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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

STATISTICS RELATING TO THE APPLE INDUSTRY

1933



Prepared for the use of
Outlook Workers

Washington, D. C.,
October, 1933

Table 1. - Apples: Average total production, by 5-year periods 1/

State	: Average : :1904-1908:	: Average : :1909-1913:	: Average : :1914-1918:	: Average : :1919-1923:	: Average : :1924-1928:	: Average : :1926-1931
	:1000 bus.:	:1000 bus.:	:1000 bus.:	:1000 bus.:	:1000 bus.:	:1000 bus.
Maine	3790	4477	4177	2864	2488	2383
New Hampshire ...	2360	1502	1369	995	1206	1082
Vermont	2420	1942	1944	807	836	821
Massachusetts ...	3380	2810	3020	2839	3168	3128
Rhode Island	260	303	244	287	297	299
Connecticut	2200	1908	1612	1486	1460	1368
New York	33600	28982	33533	27187	26075	23878
New Jersey	2260	2001	2500	2018	3151	3181
Pennsylvania	16920	13210	16940	9712	9372	10180
Ohio	8960	8933	10524	8004	7206	7420
Indiana	4640	5272	5188	3200	2420	2397
Illinois	5360	5699	6735	6028	6860	6933
Michigan	11040	10986	10108	10734	6747	6805
Wisconsin	1840	2326	3025	1842	1800	1640
Minnesota	670	999	1129	1225	1003	882
Iowa	5060	5009	4042	3122	2662	2271
Missouri	8680	11112	9936	5361	3780	4129
North Dakota	-	-	-	-	-	-
South Dakota	134	196	292	190	162	142
Nebraska	2200	2684	1731	866	694	663
Kansas	4356	3951	3220	1719	1595	1323
Delaware	380	287	562	822	1527	1602
Maryland	2220	2215	2607	1629	2228	2484
Virginia	7140	9121	12724	8443	12989	14318
West Virginia ...	5040	6085	7574	5319	7162	7780
North Carolina ..	5200	5235	5719	3522	4479	3918
South Carolina ..	450	487	1137	321	495	467
Georgia	1040	1079	1785	877	1213	1200
Florida	-	-	-	-	-	-
Kentucky	5760	7054	6905	2927	4231	3802
Tennessee	4560	5108	5439	2371	3417	3133
Alabama	1080	938	1485	896	865	843
Mississippi	344	331	185	178	243	246
Arkansas	3340	3419	2801	3322	3016	2290
Louisiana	-	7	-	36	28	31
Oklahoma	810	1158	1292	1010	685	523
Texas	500	314	432	314	272	228
Total	157,994	157,341	171,914	122,473	125,834	123,790
Montana	376	725	909	850	301	404
Idaho	644	1232	1340	4244	4681	5255
Wyoming	-	22	-	28	42	36
Colorado	1520	2832	2676	3342	3056	2458
New Mexico	360	567	794	834	828	792
Arizona	44	101	125	91	84	95
Utah	384	502	604	1013	851	728
Nevada	70	151	64	41	45	37
Washington	3010	5314	13916	26927	26885	31534
Oregon	2360	2966	3660	6409	6241	5969
California	4220	4587	6197	7810	9002	9925
Total	13020	18999	30784	51589	54016	57233
UNITED STATES ...	171,014	176,340	202,698	174,062	179,850	181,023

1/Period, 1926-1931 is a 6-year average and includes 1931 forecast from condition of Oct. 1.

Table 2. - Apples: Total production, by States, 1926-1933

State	1926	1927	1928	1929	1930	1931	1932	1933 1/
	1000	1000	1000	1000	1000	1000	1000	1000
	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.
Maine	2260:	2236:	1400:	2260:	2115:	1179:	2575:	1911
New Hampshire	1240:	1100:	1000:	823:	1242:	520:	950:	1131
Vermont	800:	990:	560:	1014:	744:	800:	1090:	1040
Massachusetts	4100:	2520:	2700:	2308:	4182:	1575:	3525:	3360
Rhode Island	391:	242:	230:	272:	452:	270:	375:	380
Connecticut	1900:	1045:	1500:	784:	1516:	615:	1420:	1056
New York	40375:	13600:	21900:	13992:	22742:	17902:	22197:	17520
New Jersey	4310:	2697:	3290:	2149:	3959:	3400:	3640:	3068
Pennsylvania	17000:	6300:	8460:	6040:	9384:	14000:	9537:	7293
Ohio	11900:	5600:	5880:	2541:	4023:	14600:	5145:	4380
Indiana	4100:	1249:	2520:	1085:	1240:	3600:	871:	819
Illinois	9000:	4450:	7150:	3329:	3780:	8265:	2300:	2592
Michigan	9045:	4288:	5400:	6760:	5540:	10070:	5800:	8381
Wisconsin	2158:	1200:	2160:	1967:	1015:	1827:	1914:	1910
Minnesota	1263:	854:	1230:	905:	359:	1180:	660:	960
Iowa	3652:	1720:	2740:	1539:	923:	1620:	1827:	1425
Missouri	5015:	2104:	3380:	2000:	1412:	5412:	928:	3306
North Dakota	- :	- :	- :	- :	- :	- :	- :	-
South Dakota	169:	200:	230:	161:	117:	11:	192:	54
Nebraska	700:	850:	470:	634:	338:	500:	627:	380
Kansas	1428:	1925:	820:	1308:	600:	1910:	546:	1485
Delaware	2376:	1150:	1520:	910:	1694:	1800:	1096:	890
Maryland	3500:	1700:	2190:	2087:	1533:	3458:	1368:	1425
Virginia	19902:	6600:	16100:	13054:	7700:	21117:	7830:	10900
West Virginia	10875:	5000:	8750:	5716:	3812:	12954:	4191:	4773
North Carolina	5986:	1825:	5040:	2465:	2538:	5328:	1825:	5254
South Carolina	647:	363:	480:	180:	265:	320:	164:	279
Georgia	1827:	595:	1400:	643:	1065:	1440:	640:	1150
Florida	- :	- :	- :	- :	- :	- :	- :	-
Kentucky	6408:	720:	5700:	1318:	800:	4606:	720:	2700
Tennessee	5360:	1152:	3790:	1297:	1220:	3375:	936:	2310
Alabama	1328:	328:	835:	437:	656:	1100:	252:	648
Mississippi	324:	152:	250:	140:	156:	260:	51:	174
Arkansas	3450:	1015:	2200:	1273:	1389:	3124:	1368:	1925
Louisiana	35:	18:	30:	17:	24:	30:	8:	22
Oklahoma	770:	493:	350:	437:	205:	378:	387:	350
Texas	380:	168:	216:	183:	114:	150:	135:	98
Total	183974:	76449:	121921:	82083:	89354:	148696:	87090:	95349
Montana	325:	295:	516:	555:	426:	420:	562:	560
Idaho	4200:	6000:	5500:	5350:	5425:	5000:	4200:	5520
Wyoming	47:	40:	48:	56:	50:	24:	53:	48
Colorado	3444:	2592:	3020:	2251:	976:	2000:	2139:	1550
New Mexico	1147:	456:	675:	1136:	461:	1082:	726:	251
Arizona	112:	62:	76:	84:	78:	96:	77:	51
Utah	817:	660:	880:	610:	1200:	400:	924:	354
Nevada	42:	18:	52:	42:	50:	35:	49:	27
Washington	34030:	25343:	33500:	29500:	37850:	31400:	30960:	30100
Oregon	8036:	4320:	7600:	3800:	5810:	4150:	4950:	3965
California	10350:	7458:	13105:	7880:	11644:	9112:2/	9045:	9672
Total	62550:	47244:	64972:	51264:	63970:	53719:2/	53685:	52098
UNITED STATES	246524:	123693:	186893:	133347:	153324:	202415:2/	140775:	147447

1/ 1933 data subject to revision.

2/ Includes 220,000 bushels not harvested on account of market conditions.

Table 3. - Commercial Production of apples by States, 1917 - 1933 1/

State	1917	1918	1919	1920	1921	1922	1923	Average 1919-1923
	1000	1000	1000	1000	1000	1000	1000	1000
	bbls.	bbls.	bbls.	bbls.	bbls.	bbls.	bbls.	bbls.
Maine	400	226	675	230	657	232	480	455
New Hampshire ..	120	122	187	170	110	119	150	147
Vermont	132	105	203	190	116	128	89	145
Massachusetts	225	300	335	375	172	461	600	389
Rhode Island	19	20	65	75	8	20	80	50
Connecticut	96	108	119	215	70	108	200	142
New York	2058	5950	2975	6500	3300	6000	4200	4595
New Jersey	408	514	456	848	132	552	470	492
Pennsylvania	854	1116	759	1547	221	1216	1266	1002
Ohio	503	902	280	1445	360	608	1033	745
Indiana	456	266	137	542	109	277	300	273
Illinois	1554	837	712	1369	397	1450	1400	1065
Michigan	515	1495	1050	3167	1208	1699	2118	1848
Wisconsin	124	114	108	161	64	101	136	114
Minnesota	60	40	61	78	64	41	61	61
Iowa	275	101	211	420	25	220	290	233
Missouri	1128	735	1010	924	30	1250	850	813
South Dakota	4	3	3	5	-	4	3	3
Nebraska	226	72	180	110	17	130	103	108
Kansas	650	333	459	286	29	546	400	344
Delaware	191	186	155	219	14	380	340	222
Maryland	263	315	177	399	20	280	460	267
Virginia	1687	1766	1653	1988	80	1400	1950	1414
West Virginia	688	1092	648	1340	130	881	1400	880
North Carolina ..	200	184	92	250	25	236	100	141
Georgia	120	117	35	106	58	95	60	71
Kentucky	153	108	57	218	31	169	70	109
Tennessee	192	218	68	204	45	95	30	88
Alabama	24	26	9	20	15	18	12	15
Arkansas	409	241	1100	724	16	520	656	603
Oklahoma	54	17	43	29	21	38	42	34
Texas	23	11	37	21	21	15	15	22
Total	13811	17640	14059	24175	7565	19289	19364	16890
Montana	74	75	140	128	175	115	130	138
Idaho	873	112	1008	756	1359	1150	1600	1174
Colorado	701	527	828	736	812	1034	803	843
New Mexico	175	117	264	108	123	150	315	192
Arizona	16	15	15	10	6	9	14	11
Utah	184	163	121	196	198	198	260	195
Washington	4620	4296	7167	5734	8300	7341	9600	7628
Oregon	713	671	1357	832	1667	1260	1750	1373
California	1174	1127	1200	1230	1352	1399	2100	1456
Total	3550	7103	12100	9730	13992	12656	16572	13010
UNITED STATES	22341	24743	26159	33905	21557	31945	35936	29900

Table 3. - Commercial production of apples by States, 1917-1933 1/-Continued

State	1924	1925	1926	1927	1928	1929	1930	1931	Average 1926-31	1932	Indicated 1933 2/
	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000	:1000
	:bbls.	:bbls.	:bbls.	:bbls.	:bbls.	:bbls.	:bbls.	:bbls.	:bbls.	:bbls.	:bbls.
Maine....	660	645	450	455	287	692	460	230	429	464	346
N.H.....	292	237	254	230	205	198	254	116	210	225	270
Vt.....	160	170	155	190	110	198	155	166	162	243	228
Mass.....	675	655	880	530	578	567	936	366	643	834	800
R.I.....	64	57	79	50	48	50	90	63	63	82	84
Conn.....	285	300	350	180	251	163	319	134	233	327	254
N.Y.....	3738	6250	6000	2721	4230	3404	5330	3900	4264	4550	3648
N.J.....	612	607	944	611	746	430	905	710	724	784	649
Pa.....	780	1011	1796	850	1043	800	1291	1838	1270	1250	718
Ohio.....	694	678	1006	541	549	247	400	1352	683	508	420
Ind.....	145	200	288	92	176	81	97	300	172	78	78
Ill.....	1100	1215	1290	750	1240	800	900	1800	1130	550	621
Mich.....	1000	1700	1489	757	929	1206	1100	1700	1197	1063	1674
Wis.....	98	157	155	90	159	132	70	130	121	132	134
Minn.....	38	38	57	37	38	29	12	38	35	22	33
Iowa.....	150	80	134	69	110	85	50	85	89	107	85
Mo.....	588	646	619	290	474	380	250	750	461	167	570
So.Dak...	-	-	-	-	-	-	-	-	-	-	-
Nebr.....	120	65	76	110	30	90	30	91	71	95	58
Kans.....	344	285	310	449	180	288	120	430	296	120	324
Del.....	310	380	660	300	430	287	489	400	428	242	202
Md.....	314	324	600	400	442	455	330	650	480	252	245
Va.....	2520	1440	3700	1650	3700	3100	1450	3500	2850	1963	1800
W.Va.....	800	749	1700	1350	1470	1400	680	1700	1383	833	740
N.C.....	307	160	345	91	250	150	142	280	210	119	337
Ga.....	120	60	152	80	117	76	109	100	106	64	118
Ky.....	162	70	167	25	152	53	32	186	102	30	111
Tenn.....	106	41	125	27	88	46	38	100	71	32	80
Ala.....	-	-	-	-	-	-	-	-	-	-	-
Ark.....	720	650	500	203	414	220	250	391	330	232	358
Okla.....	54	29	31	20	11	24	7	20	19	22	20
Tex.....	-	-	-	-	-	-	-	-	-	-	-
Total...	16956	18899	24312	13148	18457	15651	16296	21526	18232	15390	15005
Mont.....	70	14	94	51	150	115	107	110	104	112	120
Idaho....	600	1750	925	1826	1600	1650	1531	1323	1476	1342	1584
Colo.....	806	950	969	751	900	720	277	500	686	724	535
N.Mex....	189	260	200	120	169	252	112	180	172	165	56
Ariz.....	7	10	11	10	8	10	9	10	10	8	5
Utah.....	120	300	160	150	190	85	315	70	162	197	82
Wash.....	6275	8670	8650	7434	10000	8300	11199	8631	9036	7920	7420
Ore.....	1500	1296	1750	975	1700	750	1509	693	1229	1050	793
Calif....	1490	1097	2048	1552	2287	1471	2174	1549	1847	1737	1971
Total...	11057	14347	14807	12869	17004	13353	17233	13066	14722	13255	12566
U.S.....	28013	33246	39119	26017	35461	29004	33529	34592	32954	28645	27571

Division of Crop and Livestock Estimates.

1/ By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit; 1 barrel is equivalent to 3 boxes.

2/ Preliminary.

Table 4. - Number of apple trees, by States, 1910, 1920, 1925 1/

State	1910		1920		1925	
	Not		Not		Not	
	Bearing age	bearing age	Bearing age	bearing age	Bearing age	bearing age
	Number	Number	Number	Number	Number	Number
Maine	3,476,616:	1,045,123:	2,833,304:	512,217:	2,441,937:	435,091
N.H.	1,240,385:	207,289:	721,130:	227,933:	620,412:	236,602
Vt.	1,183,529:	219,833:	712,594:	254,029:	559,046:	175,936
Mass.	1,367,379:	355,868:	1,213,870:	791,771:	1,402,223:	756,897
R. I.	152,009:	54,560:	173,110:	71,375:	165,856:	57,481
Conn.	798,734:	211,839:	692,569:	266,405:	701,160:	295,939
N.Y.	11,248,203:	2,828,515:	9,636,698:	2,932,281:	9,468,661:	2,422,156
N. J.	1,053,626:	519,749:	1,149,776:	811,256:	1,421,736:	827,078
Pa.	8,000,456:	2,501,185:	6,988,594:	2,623,053:	6,726,473:	2,078,469
Ohio	8,504,886:	2,438,246:	5,970,410:	2,047,687:	5,354,089:	2,066,338
Ind.	5,764,821:	1,961,974:	3,427,816:	929,160:	2,783,391:	1,046,302
Ill.	9,900,627:	2,548,301:	5,113,063:	1,825,886:	4,129,330:	2,636,634
Mich.	7,534,343:	2,253,072:	5,615,905:	2,050,229:	5,544,840:	1,871,434
Wis.	2,430,232:	1,408,726:	2,321,860:	825,258:	2,204,326:	702,456
Minn.	1,380,396:	1,571,816:	1,590,264:	637,187:	1,370,059:	354,197
Iowa	5,847,034:	1,914,325:	2,996,469:	767,351:	2,254,715:	744,429
Mo.	14,359,673:	3,624,833:	5,162,859:	1,585,823:	3,659,886:	1,772,077
N. Dak.	15,941:	70,023:	26,157:	19,694:	23,197:	14,533
S. Dak.	274,862:	460,547:	255,637:	136,032:	213,103:	79,560
Nebr.	2,937,178:	967,133:	961,313:	401,738:	697,957:	330,460
Kans.	6,929,673:	1,116,316:	1,503,042:	613,142:	1,122,371:	684,563
Del.	429,753:	263,813:	816,109:	303,487:	824,348:	242,976
Md.	1,288,482:	660,685:	1,651,936:	766,264:	1,696,549:	438,554
D. C.	1,654:	29:	1,036:	1,178:	1,496:	93
Va.	7,004,548:	3,435,591:	7,385,277:	2,857,007:	8,010,777:	2,272,706
W. Va. ...	4,570,943:	2,772,025:	5,554,731:	1,735,126:	5,430,350:	1,361,390
N. C.	4,910,171:	1,835,337:	3,474,821:	1,394,588:	3,693,338:	1,162,694
S. C.	581,767:	269,044:	377,557:	181,101:	369,530:	258,913
Ga.	1,878,209:	822,327:	1,515,505:	806,731:	1,404,250:	693,030
Fla.	8,180:	5,968:	493:	1,490:	2,592:	5,109
Ky.	5,538,267:	2,106,297:	3,742,936:	1,427,408:	3,278,263:	1,488,544
Tenn.	4,838,922:	2,117,246:	3,181,659:	1,032,490:	2,887,806:	1,175,214
Ala.	1,468,436:	737,689:	1,044,397:	422,646:	798,070:	426,342
Miss.	427,652:	425,323:	239,862:	210,686:	189,336:	156,358
Ark.	7,650,103:	3,940,089:	4,074,870:	877,376:	2,695,820:	1,681,331
La.	93,304:	96,544:	47,037:	44,175:	31,217:	37,937
Okla.	2,955,810:	2,060,384:	1,417,911:	428,502:	919,497:	434,450
Tex.	1,138,852:	1,127,573:	468,027:	236,485:	276,703:	151,026
Total ..:	139,186,161:	50,955,237:	94,106,604:	33,071,347:	85,424,753:	31,625,384
Mont.	696,753:	1,308,066:	1,059,198:	69,328:	710,960:	31,796
Idaho.	1,005,668:	1,539,896:	2,380,523:	144,088:	1,760,648:	127,894
Wyo.	27,773:	84,024:	50,302:	34,197:	40,554:	10,018
Colo.	1,688,425:	1,972,914:	1,777,737:	183,315:	1,389,712:	84,162
N. Mex.	542,528:	914,254:	687,799:	167,097:	596,603:	80,291
Ariz.	62,027:	53,864:	70,273:	35,977:	71,760:	26,401
Utah	517,039:	789,260:	726,471:	80,304:	558,106:	104,620
Nev.	74,454:	16,868:	42,312:	9,265:	48,532:	14,561
Wash.	3,009,337:	4,862,702:	7,964,167:	755,898:	6,781,852:	1,049,949
Oreg.	2,029,913:	2,240,636:	3,315,093:	500,322:	2,773,293:	257,819
Calif.	2,482,762:	1,054,107:	3,128,386:	1,143,947:	3,540,407:	886,453
Total ...	12,136,679:	14,836,611:	21,202,561:	3,123,738:	18,272,427:	2,673,964
U. S.	151,322,840:	65,791,848:	115,309,165:	36,195,085:	103,697,180:	34,299,348

1/ Bureau of the Census, U. S. Department of Commerce.

Table 5. - Number of apple trees, by States, 1910, 1920, 1925, 1930 ^{1/}

State	1910	1920	1925	1930	Bearing age	Not of bearing age
	Total	Total	Total	Total		
	Number	Number	Number	Number	Number	Number
Maine	4,521,739	3,345,521	2,877,028	1,990,937	1,731,981	258,956
N. H.	1,448,174	949,063	857,014	705,941	460,076	245,865
Vt.	1,403,362	966,623	734,982	870,883	614,799	256,084
Mass.	1,723,247	2,010,641	2,159,120	1,999,417	1,501,977	697,440
R. I.	206,569	244,485	223,337	204,088	150,072	54,016
Conn.	1,010,573	958,974	997,099	807,093	540,117	266,976
N. Y.	14,076,718	12,568,979	11,890,817	10,301,710	8,284,507	2,017,203
N. J.	1,573,375	1,961,032	2,248,814	2,096,174	1,530,637	565,537
Pa.	10,501,641	9,616,647	8,804,942	7,860,457	6,244,104	1,616,353
Ohio	10,943,132	8,018,097	7,420,427	6,599,951	4,660,680	1,939,271
Ind.	7,726,795	4,356,976	3,829,693	2,924,894	2,139,166	785,728
Ill.	12,448,928	6,938,949	6,765,964	5,472,936	3,718,007	1,754,929
Mich.	9,787,415	7,666,134	7,416,274	6,593,501	5,199,890	1,393,611
Wis.	3,838,958	3,147,118	2,906,782	2,436,237	1,959,996	476,241
Minn.	2,952,212	2,233,451	1,724,256	1,455,367	1,212,922	242,445
Iowa	7,761,359	3,763,820	2,999,144	2,310,617	1,594,886	715,731
Mo.	17,984,506	6,748,682	5,431,963	5,108,615	3,047,219	2,061,396
N. Dak.	85,964	45,851	37,730	44,234	29,414	14,820
S. Dak.	735,409	391,719	292,663	244,823	191,336	53,487
Nebr.	3,904,311	1,363,101	1,028,417	915,802	570,349	345,453
Kans.	8,045,989	2,126,184	1,806,934	1,858,722	1,059,470	799,252
Del.	693,566	1,124,596	1,067,324	948,623	792,960	155,663
Md.	1,949,167	2,418,200	2,185,103	1,858,651	1,584,783	273,868
D. C.	1,683	2,214	1,594	920	846	74
Va.	10,440,139	10,242,284	10,283,563	9,266,087	7,839,771	1,426,316
W. Va.	7,342,973	7,289,357	6,841,740	6,193,538	5,246,817	946,721
N. C.	6,745,508	4,869,409	4,856,082	4,056,503	3,116,115	940,388
S. C.	850,811	558,658	628,443	443,620	284,372	159,248
Ga.	2,700,536	2,322,236	2,097,280	1,680,399	1,198,337	482,062
Fla.	14,148	1,983	7,701	7,476	4,029	3,447
Ky.	7,644,564	5,170,344	4,766,307	4,245,763	2,963,289	1,282,474
Tenn.	6,956,168	4,214,149	4,063,020	3,281,593	2,358,769	922,824
Ala.	2,206,125	1,467,043	1,224,412	972,738	627,348	345,390
Miss.	852,975	480,548	345,694	267,797	138,394	129,403
Ark.	11,590,192	4,952,246	4,377,151	3,363,336	2,157,964	1,205,372
La.	189,848	91,212	69,154	46,083	21,369	24,714
Okla.	5,016,194	1,846,413	1,353,940	1,087,385	609,959	337,926
Texas	2,266,425	704,512	427,729	336,476	204,336	132,140
Mont.	2,004,819	1,128,526	742,756	414,114	385,355	28,759
Ida.	2,545,564	2,524,611	1,888,542	1,359,786	1,250,179	109,607
Wyo.	111,797	84,499	50,572	36,533	31,089	5,444
Colo.	3,661,339	1,961,052	1,473,874	1,090,239	993,186	97,053
N. Mex.	1,456,782	854,896	676,894	509,200	444,819	64,381
Ariz.	115,911	106,250	98,161	72,414	53,257	19,157
Utah	1,306,299	806,775	662,726	570,095	464,861	105,234
Nevada	91,322	51,877	63,093	46,158	39,572	6,586
Washington...	7,872,039	8,720,065	7,831,801	6,141,557	5,193,571	947,986
Ore.	4,270,549	3,815,415	3,031,112	1,859,714	1,641,101	218,613
Calif.	3,536,869	4,272,333	4,426,860	3,344,076	2,870,417	473,659
U. S.	217,114,688	151,504,250	137,996,528	116,304,273	88,848,970	27,455,303

^{1/} Bureau of the Census, U. S. Dept. of Commerce.

Table 6. - Number of apple trees, by groups of States, 1910, 1920, 1925, and 1930 ^{1/}

TREES OF BEARING AND NOT OF BEARING AGE								
Group of States ^{2/}	1910	1920	Per-	1925	Per-	1930	Per-	
	Number (Millions)	Number (Millions)	cent of 1910	Number (Millions)	cent of 1910	Number (Millions)	cent of 1910	
Western.....	18.23	19.33	106.1	17.18	94.3	12.71	69.7	
Central.....	56.63	28.02	49.5	25.40	44.9	21.47	37.9	
Cumberland-								
Shenandoah.....	30.23	29.57	97.8	28.11	93.0	25.18	83.3	
Michigan.....	9.78	7.67	78.3	7.42	75.8	6.59	67.4	
New York.....	14.08	12.57	89.3	11.89	84.5	10.30	73.2	
Delaware and New								
Jersey.....	2.26	3.09	136.1	3.32	146.3	3.04	134.3	
New England.....	10.31	8.47	82.2	7.85	76.1	6.58	63.8	
All other States...	75.59	42.78	56.6	36.83	48.7	30.43	40.3	

TREES OF BEARING AGE

Western.....	8.53	16.79	196.9	14.86	174.2	10.96	128.5
Central.....	42.29	21.27	50.3	16.65	39.4	14.24	33.7
Cumberland-							
Shenandoah.....	20.86	21.58	103.4	21.91	105.0	20.92	100.2
Michigan.....	7.53	5.62	74.5	5.54	73.6	5.20	69.0
New York.....	11.25	9.64	85.7	9.47	84.2	8.28	73.7
Delaware and New							
Jersey.....	1.48	1.97	132.5	2.25	151.4	2.32	156.6
New England.....	8.22	6.35	77.3	5.89	71.7	4.80	58.4
All other States...	51.16	32.09	62.7	27.13	53.0	22.13	43.3

TREES NOT OF BEARING AGE

Western.....	9.70	2.54	26.2	2.32	23.9	1.75	18.0
Central.....	14.34	6.75	47.1	8.75	61.1	7.23	50.4
Cumberland-							
Shenandoah.....	9.37	7.99	85.2	6.20	66.2	4.26	45.5
Michigan.....	2.25	2.05	91.0	1.87	83.1	1.39	61.9
New York.....	2.83	2.93	103.7	2.42	85.6	2.02	71.3
Delaware and New							
Jersey.....	.78	1.12	142.9	1.07	136.6	.72	92.0
New England.....	2.09	2.12	101.4	1.96	93.5	1.78	85.0
All other States...	24.43	10.69	43.8	9.70	39.7	8.30	34.0

^{1/} Bureau of the Census, U. S. Department of Commerce.

^{2/} See footnotes 3, 4, and 5, Table 7, for States included in groups of States.

Table 7. - Apple trees of bearing age, 1925, average annual production 1922-26, and change in number of trees 1910-1925 and 1925-1930, by groups of States

Group of States	Trees of bearing age, 1925 1/		Annual production ave. 1922-1926 2/		Percentage change in number 1910-25 1/		Percentage change in number 1925-1930 1/	
	Number	Per-	Bushels	Per-	All	Trees not	All	Trees not
	(Millions)	cent:	(Millions)	cent:	trees:	of bear-	trees:	of bear-
	:	:	:	:	:	ing age	:	ing age
Western 3/	14.86	14.3:	48.82	24.5:	-5.7:	-76.1	-26.0:	-24.6
Central 4/	16.65	16.1:	25.45	12.8:	-55.1:	-38.9	-15.5:	-17.4
Cumberland-	:	:	:	:	:	:	:	:
Shenandoah 5/	21.91	21.1:	32.52	16.5:	-7.0:	-33.8	-10.4:	-31.3
Michigan	5.54	5.4:	9.81	5.0:	-24.2:	-16.9	-11.1:	-25.5
New York	9.47	9.1:	31.18	15.6:	-15.5:	-14.4	-13.4:	-16.7
Delaware	:	:	:	:	:	:	:	:
and New	:	:	:	:	:	:	:	:
Jersey	2.25	2.2:	4.43	2.2:	+46.3:	+36.6	-8.2:	-32.6
New England	5.89	5.7:	9.71	4.9:	-23.9:	-6.5	-16.2:	-9.1
All other	:	:	:	:	:	:	:	:
States	27.12	26.1:	37.31	18.7:	-51.3:	-60.3	-16.9:	-11.4

1/ Computed from reports of the Bureau of Census.

2/ Estimates of Bureau of Agricultural Economics.

3/ Washington, Oregon, California, Idaho.

4/ Missouri, Arkansas, Illinois, Tennessee, Kentucky.

5/ Pennsylvania, Virginia, West Virginia, Maryland.

Table 8. - Number and age of apple trees in commercial orchards, by groups of States, January 1, 1928 1/

Group of States <u>2/</u>	: Number	Percentage of trees			
	: of trees	: Under 9	: 9 to 18	: 19 to 28	: 29 years
	: (Millions)	: years old	: years old	: years old	: old and over
		: Percent	: Percent	: Percent	: Percent
Western	: 12.9	: 13.5	: 57.3	: 24.3	: 4.9
Central	: 13.2	: 45.6	: 21.6	: 24.3	: 8.5
Cumberland-	:	:	:	:	:
Shenandoah	: 17.7	: 21.9	: 44.9	: 22.7	: 10.5
Michigan	: 4.4	: 28.8	: 34.7	: 19.6	: 16.9
New York	: 9.0	: 26.4	: 28.7	: 18.1	: 26.8
Delaware and New	:	:	:	:	:
Jersey	: 2.7	: 31.8	: 44.8	: 16.1	: 7.3
New England	: 5.6	: 25.5	: 32.0	: 14.5	: 28.0
	:	:	:	:	:

1/ Preliminary figures from a tree survey made by the Bureau of Agricultural Economics.

2/ See footnotes, Table 7 for States included in each group.

Table 9. - Apple trees: Estimated number of trees in commercial orchards, by States and by age groups, January 1, 1928 1/

(Preliminary Estimates)

Age groups and years when planted												
State and geographic division	3 yrs. & under:	4 to 8:	9 to 13:	14 to 18:	19 to 23:	24 to 28:	29 to 33:	34 to 38:	39 to 43:	44 years and over:	Total	
	trees	trees	trees	trees	trees	trees	trees	trees	trees	trees	trees	trees
Maine.....	104	245	121	208	163	181	222	2/ 789	-	-	-	2,024
N. Hampshire...	44	106	120	93	44	29	23	2/ 149	-	-	-	608
Vermont	69	70	63	166	4	4	2	2/ 20	-	-	-	398
Massachusetts	191	394	414	309	101	59	52	2/ 196	-	-	-	1,716
Rhode Island...	7	18	32	28	16	18	11	2/ 17	-	-	-	147
Connecticut...	61	115	104	126	96	92	32	2/ 56	-	-	-	682
New England...	476	948	854	930	424	383	342	2/ 1218	-	-	-	5,575
New York.....	889	1,500	839	1,754	1,010	628	379	286	326	1,432	-	9,043
New Jersey.....	68	619	345	319	177	92	87	2/ 66	-	-	-	1,773
Pennsylvania...	433	936	600	1,366	339	453	161	138	91	175	-	4,692
Mid. Atlantic:	1,390	3,055	1,784	3,439	1,526	1,173	627	490	417	1,607	-	15,508
Ohio.....	169	833	1,092	477	626	181	13	16	57	18	-	3,482
Indiana.....	124	335	281	203	118	178	70	25	6	11	-	1,351
Illinois.....	381	1,424	823	234	291	402	313	123	67	5	-	4,063
Michigan.....	306	965	545	988	367	496	192	137	123	292	-	4,411
Wisconsin.....	95	65	70	175	150	110	14	110	31	37	-	857
E.No. Central...	1,075	3,622	2,811	2,077	1,552	1,367	602	411	284	363	-	14,164
Minnesota.....	35	93	99	77	70	99	33	-	-	3/ 4	-	506
Iowa.....	186	178	43	109	125	97	108	10	2	4	-	862
Missouri.....	527	938	251	200	237	604	139	179	16	1	-	3,092
Nebraska 4/...	101	58	66	10	-	16	21	1	-	-	-	273
Kansas.....	131	315	186	53	147	141	63	23	1	-	-	1,060
W. No. Central...	980	1,582	645	449	579	957	364	213	19	5	-	5,793

Table 9. - Apple trees: Estimated number of trees in commercial orchards, by States and by age groups, January 1, 1928 1/ - Continued

State and geographic division	Age groups and years when planted												
	: 3 yrs.: 4 to 8 : 9 to 13: 14 to 18: 19 to 23: 24 to 28: 29 to 33: 34 to 38: 39 to 43: 44 years : Total												
	: 1925-27: 1920-24: 1915-19: 1910-14: 1905-09: 1900-04: 1895-99: 1890-94: 1885-89: 1884 & earlier:												
Delaware	38	120	239	288	135	25	33	4	1	1000	1000	1000	1000
Maryland	44	345	277	415	162	90	22	19	8	16	127	109	386
Virginia	186	978	911	2,437	944	884	427	185	54	16	127	109	1,398
W. Virginia	196	760	569	1,393	758	389	155	97	86	127	109	109	7,133
N. Carolina	213	389	409	467	148	257	86	48	15	38	38	38	4,512
S. Carolina	35	122	21	9	9	1	-	1	-	198	198	198	2,075
Georgia	27	295	379	113	61	34	6	7	1	923	923	923	923
S. Atlantic	74	3,009	2,805	5,122	2,217	1,680	729	361	165	293	293	293	17,125
Kentucky	210	487	305	358	113	86	33	51	9	30	30	30	1,682
Tennessee	192	550	97	141	113	225	14	7	7	9	9	9	1,345
Alabama	106	71	19	-	21	23	-	1	-	241	241	241	241
E. So. Central	498	1,105	421	499	247	334	47	59	16	39	39	39	3,268
Arkansas	315	1,012	257	192	366	782	70	44	1	3	3	3	5,042
Oklahoma	333	241	58	33	150	12	-	2	-	829	829	829	829
W. So. Central	643	1,253	315	225	516	794	70	46	1	3	3	3	3,871
Montana	20	11	3	209	197	68	-	-	1	509	509	509	509
Idaho	45	122	52	990	107	14	6	-	-	1,536	1,536	1,536	1,536
Wyoming	-	1	2	15	-	3/	-	-	-	18	18	18	18
Colorado	31	24	53	283	313	170	126	41	23	1,066	1,066	1,066	1,066
New Mexico	20	53	83	178	76	40	40	-	7	502	502	502	502
Arizona	-	23	8	16	6	2	-	-	-	56	56	56	56
Utah	14	40	35	223	120	23	16	2	1	475	475	475	475
Mountain	130	279	236	1,913	819	317	188	43	32	3,962	3,962	3,962	3,962
Washington	318	787	509	3,251	1,434	160	66	23	12	6,368	6,368	6,368	6,368
Oregon	27	69	105	1,206	316	154	15	3	2	1,901	1,901	1,901	1,901
California	91	284	332	1,132	601	342	196	125	84	3,270	3,270	3,270	3,270
Pacific	436	1,140	746	5,589	2,351	656	277	151	98	11,559	11,559	11,559	11,559
All States	6,377	15,996	10,617	20,243	10,231	7,661	3,246	6/2,992	7/1,032	7/2,410	7/2,410	7/2,410	80,805

Bureau of Agricultural Economics. 1/ See notes 1 and 2, Table 1. 2/ 34 years and over. 3/ Less than 500 trees.

4/ Figures for Nebraska are for the 7 counties of Richardson, Nemaha, Otoe, Cass, Sarpy, Douglas, and Washington.

5/ Figures for California are for the three commercial apple districts of Watsonville, Sebastopol, and Yucaipa.

6/ Includes trees 34 years and over, for New England States, and for New Jersey. 7/ Does not include trees for New England States and for New Jersey.

Table 10. - Apples: Number and age of trees of 25 varieties in commercial orchards of 41 States, January 1, 1928 ^{1/}

Variety	Age distribution: Percentage planted in								
	1920-1927			1910-1919			1909 and earlier		
	(Under 9 years old)			(9-18 years old)			(19 years old and over)		
	Number of trees	Per- cent	Per- cent	Number of trees	Per- cent	Per- cent	Number of trees	Per- cent	Per- cent
Delicious.....	6833	8.5	56.4	3852	39.2	2682	4.4	299	
Winesap.....	6623	8.2	26.2	1737	48.5	3214	25.3	1672	
Jonathan.....	6344	7.9	30.2	1917	44.3	2807	25.5	1620	
Baldwin.....	5519	6.8	12.7	702	26.9	1486	60.4	3331	
Stayman Winesap:	5077	6.3	37.8	1917	50.7	2574	11.5	586	
Ben Davis.....	4530	5.6	6.7	306	15.4	697	77.9	3527	
Rome Beauty.....	4176	5.2	22.9	954	51.3	2144	25.8	1078	
York Imperial...	3602	4.5	11.4	411	38.2	1375	50.4	1816	
McIntosh.....	3341	4.1	46.2	1543	40.6	1356	13.2	442	
Grimes Golden...	2464	3.0	36.1	889	41.8	1031	22.1	544	
Yellow Newtown...	2319	2.9	4.9	113	36.3	841	58.8	1365	
Wealthy.....	2073	2.6	23.1	479	47.0	974	29.9	620	
Yellow Trans- parent	1862	2.5	51.9	967	33.2	618	14.9	277	
R. I. Greening...	1450	1.8	20.7	301	23.2	536	56.1	813	
Northern Spy....	1393	1.7	22.4	312	34.5	481	43.1	600	
Gravenstein.....	1286	1.6	17.4	224	50.6	650	32.0	412	
Oldenburg (Duchess).....	1174	1.5	19.5	226	43.1	506	37.6	442	
Gano.....	1048	1.5	13.8	144	38.8	407	47.4	497	
Arkansas (Black: Twig).....	984	1.2	14.4	142	50.1	493	35.5	349	
Golden Delicious:	925	1.1	92.3	854	6.6	61	1.1	10	
Black Ben.....	691	.9	30.4	210	52.6	225	37.0	256	
Esopus Spitzen- burg.....	596	.7	1.8	11	55.2	329	43.0	256	
Wagener.....	570	.7	17.6	100	56.3	321	26.1	149	
Stark.....	517	.6	14.3	74	40.6	210	45.1	233	
King David.....	427	.5	50.0	128	61.8	264	8.2	35	
All others.....	14979	18.5	25.8	3858	31.8	4767	42.4	6354	
Total	80803	100.0	27.7	22371	38.2	30849	34.1	27583	

Preliminary figures from a tree survey made by the Bureau of Agricultural Economics.

^{1/} States omitted and estimated numbers of trees in their commercial orchards are: Florida, none; Mississippi, none; Louisiana, none; Texas, 89,000; Nevada, 20,000; North Dakota, none; South Dakota, 59,000; part of California outside of commercial districts, 889,600, and part of Nebraska outside of the commercial district 129,700.

Table 11. - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/

State and geographic division <u>2/</u>	Trees of important varieties <u>3/</u>									
	: Stay-:	: Ben :	: Rome :	: York :	: Imper-:	: McIntosh :				
	: Deli-: Wine-: Jona-: Bald-: man : Wine-: Davis: Beau-: Imper-: McIntosh :					: sap :	: ty :	: ial :		
	:1000 :	:1000 :	:1000 :	:1000 :	:1000 :	:1000 :	:1000 :	:1000 :	:1000 :	:1000 :
	:trees:	:trees:	:trees:	:trees:	:trees:	:trees:	:trees:	:trees:	:trees:	:trees:
Maine.....	53 :	- :	- :	660:	- :	32:	- :	- :	- :	206
New Hampshire.....	19 :	- :	- :	319:	- :	- :	- :	- :	- :	122
Vermont	29 :	- :	1 :	9:	- :	3 :	<u>4/</u> :	- :	- :	167
Massachusetts.....	86 :	- :	- :	601:	- :	- :	- :	- :	- :	429
Rhode Island.....	8 :	- :	- :	51:	- :	- :	- :	- :	- :	24
Connecticut.....	44 :	6 :	- :	269:	- :	8 :	3 :	- :	- :	105
New England.....	239 :	6 :	1 :	1,909:	- :	335 :	3 :	- :	- :	1,053
New York.....	234 :	- :	79 :	2,383:	26 :	385 :	183 :	- :	- :	1,264
New Jersey.....	170 :	86 :	32 :	62:	247 :	45 :	112 :	- :	- :	65
Pennsylvania.....	303 :	61 :	152 :	431:	882 :	80 :	232 :	578 :	- :	127
Middle Atlantic.....	707 :	147 :	263 :	2,876:	1,155:	510 :	527 :	578 :	- :	1,456
Ohio.....	240 :	35 :	316 :	286:	634:	132 :	780 :	56 :	- :	14
Indiana	137 :	139 :	117 :	17:	94:	83 :	85 :	22 :	- :	-
Illinois.....	363 :	452 :	680 :	- :	115:	480 :	82 :	71 :	- :	-
Michigan.....	357 :	14 :	423 :	344:	54:	93 :	11 :	11 :	- :	224
Wisconsin.....	56 :	4 :	- :	- :	- :	7 :	- :	- :	- :	76
E.North Central.....	1,153:	644 :	1,536:	647:	897:	795 :	958 :	160 :	- :	314
Minnesota.....	12:	- :	4:	- :	- :	- :	- :	- :	- :	20
Iowa.....	112:	12:	243:	- :	29:	87:	- :	5 :	- :	-
Missouri.....	286:	150:	644:	- :	146:	463:	18 :	138 :	- :	-
Nebraska <u>5/</u>	19:	69:	60:	- :	3:	14:	<u>4/</u> :	6 :	- :	-
Kansas.....	94:	192:	268:	- :	43:	80:	14 :	47 :	- :	-
W.North Central.....	523:	423:	1,219:	- :	221:	644:	32 :	196 :	- :	20
Delaware.....	36:	20:	26:	- :	146:	5:	32 :	29 :	- :	7
Maryland	62:	39:	56:	15:	307:	55:	31 :	214 :	- :	6
Virginia.....	548:	1,743:	118:	10:	852:	366:	102 :	1,486:	- :	10
West Virginia.....	378:	102:	163:	41:	342:	363:	482 :	682:	- :	13
North Carolina.....	297:	181:	25:	5:	279:	74:	75 :	74:	- :	-
South Carolina.....	42:	31:	- :	- :	47:	1:	- :	1:	- :	-
Georgia.....	134:	89:	- :	- :	96:	25:	4 :	15:	- :	-
South Atlantic.....	1,497:	2,205:	388:	71:	2,069:	889:	726 :	2,501:	- :	56

Table 11. - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/ - Continued

Trees of important varieties <u>3/</u>							All		
Grimes:	Yellow:	Woal-	Yellow:	Island:	North-	Graven-	other		State and
Golden:	Now-	thy	Trans-	Green-	ern	stein	vario-	Total:	geographic
town			parent:	ing	Spv		tios		division <u>2/</u>
							<u>3/</u>		
1000	1000	1000	1000	1000	1000	1000	1000	1000	
trees	trees	trees	trees	trees	trees	trees	trees	trees	
-	-	63	-	47	107	20	544	2,024	Maine
-	-	38	-	5	13	16	76	608	New Hampshire
-	-	26	<u>4/</u>	21	63	1	78	398	Vermont
-	-	120	29	22	22	86	321	1,716	Massachusetts
-	-	7	3	13	3	6	32	147	Rhode Island
-	-	36	-	33	12	17	149	682	Connecticut
-	-	290	32	141	220	146	1,200	5,575	New England
8	19	519	42	1,097	527	26	2,251	9,043	New York
82	-	185	82	-	-	29	576	1,773	New Jersey
152	3	110	65	69	151	-	1,296	4,692	Pennsylvania
242	22	814	189	1,166	678	55	4,123	15,508	Middle Atlantic
265	-	63	84	11	11	-	555	3,482	Ohio
187	-	19	71	-	7	-	373	1,351	Indiana
257	-	63	517	-	-	-	983	4,063	Illinois
131	-	263	73	120	424	-	1,869	4,411	Michigan
-	-	162	7	-	-	-	545	857	Wisconsin
840	-	570	752	131	442	-	4,325	14,164	E. North Central
-	-	215	-	-	-	-	255	506	Minnesota
57	-	53	-	-	-	-	264	862	Iowa
197	-	21	34	-	-	-	995	3,092	Missouri
15	-	3	1	-	-	-	83	273	Nebraska <u>5/</u>
79	-	7	11	-	-	-	225	1,060	Kansas
348	-	299	46	-	-	-	1,822	5,793	W. North Central
24	-	1	183	-	-	-	377	886	Delaware
132	-	13	81	-	-	5	382	1,398	Maryland
181	358	9	81	-	-	-	1,239	7,133	Virginia
319	6	32	101	-	15	-	1,473	4,512	West Virginia
22	10	-	10	-	-	-	1,023	2,075	North Carolina
1	-	-	1	-	-	-	74	198	South Carolina
17	-	-	17	-	-	-	526	923	Georgia
696	374	55	474	-	15	5	5,124	17,125	South Atlantic

Table 11. - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/ - Continued

	Trees of important varieties 3/									
State and geographic division 2/	: Deli- cious	: Wine- sap	: Jona- than	: Bald- win	: Stay- man Wine- sap	: Ben Davis	: Rome Beauty	: York porial	: Im- tosh	: McIn- tosh
	: 1000 trees	: 1000 trees	: 1000 trees	: 1000 trees	: 1000 trees	: 1000 trees	: 1000 trees	: 1000 trees	: 1000 trees	: 1000 trees
Kentucky	217:	314:	34:	- :	130:	50:	207:	21:	-	
Tennessee.....	171:	74:	- :	- :	143:	65:	- :	67:	-	
Alabama.....	56:	15:	- :	- :	- :	- :	- :	- :	-	
E. South Central:	444:	403:	34:	- :	273:	115:	207:	88:	-	
Arkansas.....	314:	215:	431:	- :	167:	911:	23:	28:	-	
Oklahoma.....	78:	96:	121:	- :	30:	127:	- :	- :	-	
W. South Central	392:	311:	552:	- :	197:	1,038:	23:	28:	-	
Montana.....	11:	4/ :	22:	- :	- :	2:	3:	- :	431	
Idaho.....	160:	98 :	407:	- :	12:	20:	342:	8:	17	
Wyoming.....	4/ :	- :	4/ :	- :	- :	- :	- :	- :	2	
Colorado.....	77:	109 :	341:	- :	16:	130:	96:	6:	3	
New Mexico.....	31:	37 :	110:	1 :	26:	19:	32:	22:	-	
Arizona.....	6:	6 :	2:	- :	1:	2:	1:	- :	-	
Utah.....	37:	36 :	187:	- :	11:	17:	51:	17:	-	
Mountain.....	322:	286:	1,069:	1 :	66:	190:	525:	53:	453	
Washington.....	1,269:	1,969:	1,034:	15 :	186:	13:	734:	- :	8	
Oregon.....	80:	86:	158:	- :	12:	- :	255:	- :	-	
California 6/.....	200:	137:	80:	- :	- :	- :	190:	- :	-	
Pacific.....	1,549:	2,192:	1,272:	15 :	198:	13:	1,179:	- :	8	
All States.....	6,826:	6,617:	6,334:	5,519 :	5,076:	4,529:	4,180:	3,604:	3,340	

Bureau of Agricultural Economics. Preliminary estimates.

1/ In this study all orchards of 100 or more apple trees were classed as "commercial" orchards and all smaller orchards as "farm" orchards, irrespective of the age or productiveness of the trees. The numbers shown in Tables 9, 11, and 12 are estimates which were based on the 1925 census figures and on reports received from apple growers in practically all commercial sections of the United States, in 1927. Trees for which the varieties were unknown or not reported were assumed to include the same proportion of each variety as orchards in the same area for which varieties were reported. The varieties for which the age was unknown or not reported were assumed to include the same proportion of trees in each age group as those varieties in the same area for which age was reported. The figures in Tables 9, 11, and 12 have been rounded to the nearest thousand to avoid an appearance of meticulous accuracy. It has been assumed that all trees were planted in the spring; that is, trees reported set in 1927 were assumed to be 1 year old on January 1, 1928.

Table 11 - Apple trees: Estimated number of trees of 16 important varieties, in commercial orchards, by States, January 1, 1928 1/ - Continued

Trees of important varieties <u>3/</u>							All		
			Rhode				other		State and
Grimes:Yellow:	Weal-:Yellow:	Island:	North-:	Graven-	varic-	Total:			geographic
Golden:New-	thy	Trans-:	Green-:	orn	stein	ties			division <u>2/</u>
town		parent:	ing	spy			3/		
1000	1000	1000	1000	1000	1000	1000	1000	1000	
trees	trees	trees	trees	trees	trees	trees	trees	trees	
52	-	7	82	10	-	-	558	1,682	Kentucky
17	-	-	202	-	-	-	606	1,345	Tennessee
-	-	-	2	-	-	-	168	241	Alabama
69	-	7	286	10	-	-	1,332	3,268	E. South Central
107	-	-	60	-	-	-	786	3,042	Arkansas
41	-	-	-	-	-	-	336	829	Oklahoma
148	-	-	60	-	-	-	1,122	3,871	W. South Central
<u>4/</u>	-	11	<u>4/</u>	-	-	<u>4/</u>	29	509	Montana
37	36	-	-	-	-	-	199	1,336	Idaho
-	-	8	1	-	-	-	7	18	Wyoming
14	-	16	7	-	2	-	249	1,066	Colorado
19	-	1	-	1	1	-	202	502	New Mexico
5	-	-	-	-	-	-	33	56	Arizona
2	-	2	1	2	-	-	112	475	Utah
77	36	38	9	3	3	-	831	3,962	Mountain
19	252	-	15	-	18	46	790	6,368	Washington
26	715	-	-	-	19	13	537	1,901	Oregon
-	927	-	-	-	-	1,020	716	3,270	California <u>6/</u>
45	1,894	-	15	-	37	1,079	2,043	11,539	Pacific
2,465	2,326	2,073	1,863	1,451	1,395	1,285	21,922	80,805	All States

Bureau of Agricultural Economics. Preliminary estimates.

2/ Estimated numbers of trees in commercial orchards in the States omitted are as follows: North Dakota, none; South Dakota, 59,000; Florida, none; Mississippi, none; Louisiana, none; Texas, 89,000; Nevada, 20,000. 3/ While the 16 varieties listed in Tables 11 and 12 are the most important in numbers for the United States as a whole, in some States varieties other than those mentioned were of more importance in numbers but are included under "all other varieties". Since estimates of the numbers of trees were made only for varieties which constituted 0.1 percent of the total trees in a State, blank spaces in Tables 11 and 12 do not always mean that there were no trees of the variety reported but rather that the number was so small that it was included under "all other varieties". "All other varieties" also include various mixtures of trees of little commercial importance, some trees of unknown variety, seedlings, crabs, and some minor varieties. 4/ Less than 500 trees. 5/ Figures for Nebraska are for the seven counties of Richardson, Nemaha, Otoe, Cass, Sarpy, Douglas, and Washington. 6/ Figures for California are for the three commercial apple districts of Watsonville, Sebastopol, and Yucaipa.

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928 1/

NEW ENGLAND										
Trees of important varieties										
Age groups (Seasons of growth) 2/	:Deli- cious	:Wine- sap	:Jona- than	:Bald- win	:Stay- man Wine- sap	:Ben Davis	:Rome Beauty	:York Imperial	:McIntosh	
Years	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	: 1000	
	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	: trees	
3 & under	: 35:	-	-	: 114:	-	-	: 1	-	: 150	
4 to 13	: 175:	4	: 1	: 417:	-	: 11	: 2	-	: 568	
14 to 23	: 26:	2	-	: 379:	-	: 71	-	-	: 295	
24 to 33	: 2:	-	-	: 295:	-	: 134	-	-	: 35	
34 & over	: 1:	-	-	: 704:	-	: 119	-	-	: 5	
Total	: 239:	6	: 1	: 1,909:	-	: 335	: 3	-	: 1,053	
MIDDLE ATLANTIC										
3 & under	: 124:	6	: 13	: 81:	83:	2	: 49	: 12	: 364	
4 to 13	: 469:	63	: 120	: 416:	606:	35	: 298	: 78	: 688	
14 to 23	: 106:	62	: 105	: 818:	430:	243	: 153	: 256	: 376	
24 to 33	: 7:	13	: 24	: 423:	35:	167	: 22	: 201	: 25	
34 to 43 <u>3/</u>	: 1:	2	: 1	: 377:	1:	53	: 3	: 29	: 2	
44 to 53 <u>4/</u>	: -:	1	: -	: 420:	-:	6	: 1	: 1	: -	
54 & over <u>4/</u>	: -:	-	: -	: 341:	-:	4	: 1	: 1	: 1	
Total	: 707:	147	: 263	: 2,876:	1,155:	510	: 527	: 578	: 1,456	
EAST NORTH CENTRAL										
3 & under	: 188:	53	: 102	: 15	: 80:	3	: 58	: 2	: 95	
4 to 13	: 821:	431	: 856	: 263	: 641:	61	: 380	: 63	: 145	
14 to 23	: 132:	92	: 324	: 147	: 166:	199	: 359	: 69	: 66	
24 to 33	: 11:	57	: 201	: 91	: 10:	431	: 98	: 20	: 4	
34 to 43	: 1:	10	: 49	: 61	-	: 91	: 51	: 5	: 3	
44 to 53	: -:	1	: 3	: 44	-	: 7	: 1	: 1	: -	
54 & over	: -:	-	: 1	: 26	-	: 3	: 11	-	: -	
Total	: 1,153:	644	: 1,536	: 647	: 897:	795	: 958	: 160	: 314	
WEST NORTH CENTRAL										
3 & under	: 167:	87	: 267	: -	: 43:	19	: 9	: 32	: 16	
4 to 13	: 306:	193	: 535	: -	: 137:	46	: 20	: 80	: 4	
14 to 23	: 37:	61	: 157	: -	: 33:	175	: 1	: 31	: -	
24 to 33	: 13:	73	: 204	: -	: 8:	323	: 1	: 34	: -	
34 to 43	: -:	9	: 56	: -	: -:	80	: 1	: 19	: -	
44 to 53	: -:	-	: -	: -	: -:	1	: -	: -	: -	
54 & over	: -:	-	: -	: -	: -:	-	: -	: -	: -	
Total	: 523:	423	: 1,219	: -	: 221:	644	: 32	: 196	: 20	
SOUTH ATLANTIC										
3 & under	: 159:	55	: 10	: 1	: 89:	5	: 44	: 24	: 3	
4 to 13	: 926:	817:	: 122	: 12	: 846:	103	: 262	: 333	: 25	
14 to 23	: 402:	907	: 237	: 29	: 1,025:	376	: 290	: 1,514	: 8	
24 to 33	: 9:	342	: 18	: 22	: 86:	337	: 92	: 520	: -	
34 to 43	: 1:	48	: -	: 4	: 8:	49	: 30	: 87	: -	
44 to 53	: -:	7	: -	: 2	: 1:	4	: 7	: 4	: -	
54 & over	: -:	29	: -	: 1	: 14:	15	: 1	: 19	: -	
Total	: 1,497:	2,205	: 388	: 71	: 2,069:	889	: 726	: 2,501	: 36	

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928 1/ - Continued

NEW ENGLAND

Trees of important varieties										:	:	:						
:	:	:	:	:	:	:	:	:	:	:	:	:						
Grimes:	Yellow:	:	Yellow:	Island:	North:	Graven:	other	:	Total	:	Age	:						
Golden:	New-	Wealthy:	Trans:	Green:	orn	stein	varie-	:	:	:	(Seasons of	:						
:	town	:	parent:	ing	Spy	:	ties	:	:	:	growth) 2/	:						
1000	1000	:	1000	1000	1000	1000	1000	:	1000	:	:	:						
trees	trees	:	trees	trees	trees	trees	trees	:	trees	:	Years	:						
:	:	:	:	:	:	:	:	:	:	:	:	:						
-	:	-	:	27	:	2	:	3	:	27	:	12	:	105	:	476	:	3 & under
-	:	-	:	143	:	20	:	15	:	47	:	70	:	329	:	1,802	:	4 to 13
-	:	-	:	101	:	9	:	36	:	58	:	38	:	339	:	1,354	:	14 to 23
-	:	-	:	12	:	1	:	28	:	40	:	15	:	163	:	725	:	24 to 33
-	:	-	:	7	:	-	:	59	:	48	:	11	:	264	:	1,218	:	34 & over
-	:	-	:	290	:	32	:	141	:	220	:	146	:	1,200	:	5,575	:	Total

MIDDLE ATLANTIC

16	1	25	7	101	63	1	442	1,390	3 & under
116	5	307	108	231	159	17	1,123	4,839	4 to 13
77	4	402	57	268	227	18	1,363	4,965	14 to 23
25	7	63	14	142	105	12	515	1,800	24 to 33
7	4	15	2	100	54	4	252	907	34 to 43 <u>3</u> /
-	-	1	1	164	39	1	205	840	44 to 53 <u>4</u> /
1	1	1	-	160	31	2	223	767	54 & over <u>4</u> /
242	22	814	189	1,166	678	55	4,123	15,508	Total

EAST NORTH CENTRAL

51	-	15	38	14	31	-	330	1,075	3 & under
444	-	184	546	31	117	-	1,450	6,433	4 to 13
232	-	247	126	22	160	-	1,288	3,629	14 to 23
100	-	62	35	21	55	-	773	1,969	24 to 33
11	-	49	6	14	39	-	305	695	34 to 33
1	-	3	1	16	23	-	91	192	44 to 53
1	-	10	-	13	17	-	88	171	54 & over
840	-	570	752	131	442	-	4,325	14,164	Total

WEST NORTH CENTRAL

48	-	9	14	-	-	-	269	980	3 & under
166	-	118	22	-	-	-	600	2,227	4 to 13
71	-	73	3	-	-	-	386	1,028	14 to 23
57	-	98	7	-	-	-	503	1,321	24 to 33
6	-	1	-	-	-	-	60	232	34 to 43
-	-	-	-	-	-	-	3	4	44 to 53
-	-	-	-	-	-	-	1	1	54 & over
348	-	299	46	-	-	-	1,822	5,793	Total

SOUTH ATLANTIC

19	6	1	18	-	1	-	309	744	3 & under
303	27	35	274	-	2	5	1,722	5,814	4 to 13
348	70	16	154	-	8	-	1,955	7,339	14 to 23
21	183	2	24	-	2	-	750	2,409	24 to 33
4	61	1	3	-	1	-	229	526	34 to 43
1	13	-	1	-	1	-	100	141	44 to 53
-	14	-	-	-	-	-	59	152	54 & over
696	374	55	474	-	15	5	5,124	17,125	Total

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928 1/ - Continued

SOUTH CENTRAL										
Age groups (seasons of growth) 2/	Trees of important varieties									
	: Deli- : Wine- : Jona- : Bald- : Stay- : Ben : Rome : York : Mc-									
	: cious : sap : than : win : man : Davis : Beauty: Im- : Intosh									
Years	: 1000 : 1000 : 1000 : 1000 : 1000 : 1000 : 1000 : 1000 : 1000 : 1000									
	: trees : trees : trees : trees : trees : trees : trees : trees : trees : trees									
3 & under	: 213 : 98 : 91 : - : 110: 32 : 47 : 5 : -									
4 to 13	: 491 : 370 : 310 : - : 290: 206 : 99 : 61 : -									
14 to 23	: 105 : 156 : 103 : - : 52: 353 : 63 : 24 : -									
24 to 33	: 27 : 73 : 81 : - : 18: 528 : 16 : 11 : -									
34 to 43	: - : 15 : 1 : - : - : 25 : 3 : 8 : -									
44 to 53	: - : 2 : - : - : - : 8 : 2 : 7 : -									
54 & over	: - : - : - : - : - : 1 : - : - : -									
Total	: 836 : 714 : 586 : - : 470: 1,153 : 230 : 116 : -									
MOUNTAIN										
3 & under	: 43 : 4 : 9 : - : 4: - : 11 : - : 31									
4 to 13	: 110 : 21 : 138 : - : 11: 19 : 54 : 1 : 17									
14 to 23	: 166 : 212 : 811 : 1 : 48: 37 : 423 : 40 : 353									
24 to 33	: 2 : 41 : 100 : - : 3: 112 : 34 : 11 : 52									
34 to 43	: 1 : 8 : 10 : - : -: 22 : 3 : 1 : -									
44 to 53	: - : - : 1 : - : -: - : - : - : -									
54 & over	: - : - : - : - : -: - : - : - : -									
Total	: 322 : 286 : 1,069 : 1 : 66: 190 : 525 : 53 : 453									
PACIFIC										
3 & under	: 179 : 104 : 9 : - : 1: - : 30 : - : 2									
4 to 13	: 584 : 335 : 90 : 1 : 26: - : 164 : - : 2									
14 to 23	: 764 : 1,695 : 1,143 : 3 : 166: 2 : 963 : - : 4									
24 to 33	: 20 : 55 : 29 : 7 : 5: 7 : 19 : - : -									
34 to 43	: 1 : 1 : 1 : 4 : -: 4 : 2 : - : -									
44 to 53	: - : - : - : - : -: - : - : - : -									
54 & over	: 1 : 2 : - : - : -: - : 1 : - : -									
Total	: 1,549 : 2,192 : 1,272 : 15 : 198: 13 : 1,179 : - : 8									
ALL STATES										
3 & under	: 1,108 : 407 : 501 : 211 : 410: 61 : 249: 75 : 661									
4 to 13	: 3,882 : 2,234 : 2,172 : 1,109 : 2,557: 481 : 1,279: 616 : 1,449									
14 to 23	: 1,738 : 3,187 : 2,880 : 1,377 : 1,920: 1,456 : 2,252: 1,934 : 1,102									
24 to 33	: 91 : 654 : 658 : 838 : 165: 2,039 : 282: 797 : 116									
34 to 43 5/	: 6 : 93 : 118 : 1,150 : 9: 443 : 93: 149 : 10									
44 to 53 6/	: - : 11 : 4 : 466 : 1: 26 : 11: 13 : -									
54 and over 6/	: 1 : 31 : 1 : 368 : 14: 23 : 14: 20 : 2									
Total	: 6,826 : 6,617 : 6,334 : 5,519 : 5,076: 4,529 : 4,180: 3,604 : 3,340									

Bureau of Agricultural Economics. Preliminary estimates.

1/ See Table 1 for the States included in each geographic division, also notes 1,2,3,5, and 6. 2/ Old trees shown for the newer varieties are mostly trees that have been top-worked. 3/ Includes trees 34-years and over for New Jersey.

4/ Does not include trees for New Jersey. 5/ Includes trees 34 years and over, for New England States, and New Jersey. 6/ Does not include trees for New England States and for New Jersey.

Table 12. - Apple trees: Estimated number of trees of 16 important varieties in commercial orchards, by age groups and by geographic divisions, January 1, 1928. 1/ - Continued

SOUTH CENTRAL										
Trees of important varieties										Age
Grimes:	Yell-:	Wealthy:	Yellow:	Rhode:	Island:	North-:	Graven-:	All:	Total:	groups
Golden:	New-:	Trans-:	Green-:	orn:	stein:	varie-:	ties:			(seasons of
	town:	parent:	ing:	Spy:						growth) <u>2/</u>
1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	Years
trees	trees	trees	trees	trees	trees	trees	trees	trees	trees	
44	-	-	93	-	-	-	-	413	1,146	3 & under
129	-	1	183	-	-	-	-	957	3,097	4 to 13
28	-	6	59	10	-	-	-	528	1,487	14 to 23
16	-	-	11	-	-	-	-	464	1,245	24 to 33
-	-	-	-	-	-	-	-	70	122	34 to 43
-	-	-	-	-	-	-	-	15	34	44 to 53
-	-	-	-	-	-	-	-	7	8	54 & over
217	-	7	346	10	-	-	-	2,454	7,139	Total
MOUNTAIN										
-	-	-	-	-	-	-	-	28	130	3 & under
7	-	5	1	1	-	-	-	130	515	4 to 13
63	36	17	3	1	1	-	-	520	2,732	14 to 23
5	-	11	4	1	2	-	-	127	505	24 to 33
2	-	5	1	-	-	-	-	22	75	34 to 43
-	-	-	-	-	-	-	-	4	5	44 to 53
-	-	-	-	-	-	-	-	-	-	54 & over
77	36	38	9	3	3	-	-	831	3,962	Total
PACIFIC										
-	23	-	1	-	-	33	54	436		3 & under
4	117	-	3	-	1	315	244	1,886		4 to 13
40	1,190	-	8	-	24	604	1,334	7,940		14 to 23
1	392	-	2	-	6	91	299	933		24 to 33
-	129	-	1	-	4	25	77	249		34 to 43
-	39	-	-	-	2	3	28	72		44 to 53
-	4	-	-	-	-	8	7	23		54 & over
45	1,894	-	15	-	37	1,079	2,043	11,539		Total
ALL STATES										
178	30	77	173	118	122	46	1,950	6,377		3 & under
1,169	149	793	1,157	278	326	407	6,555	26,613		4 to 13
859	1,300	862	419	337	478	620	7,713	30,474		14 to 23
225	582	248	98	192	210	118	3,594	10,907		24 to 33
30	194	78	13	173	146	40	1,279	4,024		34 to 43 <u>5/</u>
2	52	4	3	180	65	4	446	1,288		44 to 53 <u>6/</u>
2	19	11	-	173	48	10	385	1,122		54 & over <u>6/</u>
2,466	2,326	2,073	1,863	1,451	1,395	1,285	21,922	80,805		Total

Bureau of Agricultural Economics. Preliminary estimates.

1/ See Table 1 for the States included in each geographic division, also notes 1, 2, 3, 5, and 6. 2/ Old trees shown for the newer varieties are mostly trees that have been top-worked. 3/ Includes trees 34 years and over for New Jersey. 4/ Does not include trees for New Jersey. 5/ Includes trees 34 years and over, for New England States, and New Jersey. 6/ Does not include trees for New England and for New Jersey.

Table 13. - Apples: Unloads by cities for season July 1926 - June 1927

	Seven Appalachian States										: :	
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Table 13. - Apples: Unloads by cities for season July 1926 - June 1927 - Continued

City	Seven Appalachian States										Other			Total		
	New		Del.		Mary.		Penn.		Vir-		West.		Total		Total	
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Louisville, Ky.	69	-	-	3	19	106	73	270	286	556	116	-	-	-	-	-
Memphis, Tenn.	-	-	-	30	9	138	56	233	158	391	231	4	-	-	-	-
Milwaukee, Wisc.	235	-	1	6	6	14	6	268	512	780	546	12	-	-	-	-
Minneapolis, Minn.	81	-	-	1	9	24	17	132	194	326	628	2	-	-	-	-
Nashville, Tenn.	4	-	-	8	10	112	56	190	96	286	85	4	-	-	-	-
Newark, N. J.	329	17	113	50	42	47	31	699	2	701	54	16	-	-	-	-
New Haven, Conn.	54	-	8	8	2	2	-	74	19	93	32	2	-	-	-	-
New Orleans, La.	1	-	-	5	1	40	10	57	113	170	337	3	-	-	-	-
New York, N. Y.	5633	149	196	172	442	1287	287	8136	492	8658	6046	3/99	-	-	-	-
Norfolk, Va.	-	-	-	5	3	296	25	329	1	330	40	16	-	-	-	-
Oklahoma City, Okla.	1	-	-	-	4	1	2	8	45	53	217	5	-	-	-	-
Omaha, Nebr.	3	-	-	2	7	7	7	26	115	141	431	7	-	-	-	-
Peoria, Ill.	3	-	-	3	4	13	5	28	132	160	32	-	-	-	-	-
Philadelphia, Pa.	201	9	193	82	403	334	56	1278	-	1278	973	-	-	-	-	-
Pittsburgh, Pa.	912	4	129	96	294	260	160	1355	135	1990	537	1	-	-	-	-
Portland, Me.	14	2	9	7	-	6	6	44	60	104	18	-	-	-	-	-
Portland, Ore.	-	-	-	-	-	-	-	-	-	-	470	-	-	-	-	-
Providence, R. I.	52	-	29	10	2	3	7	103	32	135	53	1	-	-	-	-
Richmond, Va.	2	-	4	1	2	772	10	791	-	791	7	4	-	-	-	-
Rochester, N. Y.	1	1	7	13	-	-	-	22	2	24	-	-	-	-	-	-
St. Louis, Mo.	51	-	-	4	2	53	14	124	1542	1666	404	9	-	-	-	-
St. Paul, Minn.	33	-	-	-	4	5	7	49	101	150	293	1	-	-	-	-
Salt Lake City, Utah	-	-	-	-	-	-	-	-	14	14	35	-	-	-	-	-
San Antonio, Tex.	-	-	-	-	-	-	-	-	-	-	333	13	-	-	-	-
San Francisco, Calif.	-	-	-	-	-	-	-	-	-	-	1201	-	-	-	-	-
Seattle, Wash.	-	-	-	-	-	-	-	-	-	-	777	-	-	-	-	-

Table 13. - Apples: Unloads by cities for season July 1926 - June 1927 - Continued

City	Seven Appalachian States													
	New York							Other States						
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Shreveport, La.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sioux City, Iowa	5	1	-	-	3	3	3	8	11	11	139	193	152	2
Spokane, Wash.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield, Mass.	21	1	33	6	-	3	64	7	71	71	22	21	2	3
Syracuse, N. Y.	23	-	11	3	3	-	40	4	44	44	21	180	8	3
Tampa, Fla.	6	-	5	10	15	97	19	24	176	176	100	77	146	2
Terre Haute, Ind.	18	-	-	1	16	23	18	24	100	100	8	3	4	8
Toledo, Ohio	32	-	2	1	-	5	4	144	188	188	387	2	48	2
Washington, D. C.	10	-	2	18	36	295	23	3	387	387	2	2	2	2
Worcester, Mass.	-	-	4	1	-	-	-	1	6	6	2	2	2	2
Youngstown, Ohio	27	1	11	4	-	-	5	11	59	59	48	48	48	2
Total	11408	208	1114	792	1679	5056	1656	10099	32012	32012	28435	320	320	320

- 1/ Imports.
2/ Includes 1 car from Canada.
3/ Includes 98 cars from Canada.

Table 13A. - Relative importance of leading varieties of apples unloaded at 12 important markets, season 1926-27

Variety	Percentage of total number of car-lot unloads reported at city											
	New York	Chi-cago	Pitts-burgh	Cleve-land	New Orleans	St. Louis	Los Angeles	Kans.-City	Port-land	De-troit	Phila.	Ind-pls.
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Winesap.....	12.7	8.7	12.7	15.0	21.9	17.5	8.1	15.8	10.1	22.7	14.0	17.6
Baldwin.....	11.3	8.8	16.5	24.2	-	.7	.1	.4	-	6.4	5.9	13.4
McIntosh.....	9.5	.5	-	.1	-	-	-	-	-	.7	-	-
R. I. Greening ^{1/}	9.0	9.7	.2	5.7	-	1.5	.1	-	-	9.7	2.2	3.0
Yellow Newtown ^{2/}	7.8	1.6	.2	.9	-	.7	23.0	-	62.8	.6	9.9	.6
Rome Beauty.....	7.6	7.9	8.3	6.7	.6	4.6	12.0	10.2	2.2	7.0	5.6	8.6
Jonathan.....	7.6	24.5	3.7	14.8	17.1	20.3	18.3	30.4	3.8	24.4	12.8	13.7
Esopus Spitzen- burg.....												
York Imperial....	4.8	-	.9	-	4.8	2.9	-	2.9	-	.1	4.5	-
Delicious.....	4.2	15.4	4.6	2.6	30.2	3.4	4.1	13.3	3.0	4.9	4.7	4.2
Gravenstein.....	2.6	1.6	.7	3.0	2.3	.1	4.3	.5	2.1	3.7	1.4	.6
Stayman Winesap..	2.0	1.1	8.4	1.3	-	1.4	.5	.7	-	1.7	30.3	4.9
Northern Spy.....	2.0	1.5	.5	1.0	-	-	-	-	-	2.1	.2	-
Ben Davis.....	1.7	3.4	1.1	2.3	7.7	18.7	.2	12.1	-	.4	.8	3.7
Winter Banana....	1.8	.8	1.1	.6	2.0	-	.7	.1	1.1	-	-	-
Wealthy.....	1.1	.8	1.4	-	-	-	-	.5	-	1.7	-	.4
Oldenburg (Duchess).....	.6	2.2	5.3	3.8	-	3.4	-	1.9	-	2.1	.1	1.3
Yellow Trans- parent.....	.5	1.8	10.3	6.8	-	3.0	-	.8	-	3.6	.2	3.1
Willow Twig.....	-	1.7	.3	-	-	1.9	-	-	-	-	-	-
Grimes Golden....	.1	1.6	2.0	2.3	.4	3.5	-	1.0	-	.9	1.9	18.3
Arkansas (Black Twig).....	.3	.4	1.4	-	2.9	.2	-	1.9	-	-	1.2	.5
Maiden Blush.....	.2	.2	1.2	-	-	-	-	.6	-	-	-	1.2
Williams.....	.4	-	.9	-	-	-	-	-	-	4.6	-	-
Yellow Bellflower:	-	-	-	-	-	-	21.4	-	-	-	-	-
White Astrachan..	-	-	-	-	-	-	1.4	-	-	-	-	-
White Pearmain ^{3/}	-	.8	-	-	-	-	1.3	-	-	-	-	-
Ortley.....	.7	-	-	-	-	-	-	-	3.2	-	-	.5
Gano.....	-	-	-	-	3.3	-	-	2.5	-	-	-	-
Others.....	5.7	4.0	15.4	4.1	4.4	15.9	2.3	2.4	3.2	2.5	4.3	3.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Car-lot Unloads	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
	14803	8147	2528	1513	510	2079	3180	1038	470	1963	2251	1044

Division of Fruits and Vegetables.

^{1/} Northwestern and other Greening varieties may be included.

^{2/} In the East, Yellow Newtown is commonly spoken of as the "Albemarle Pippin."

^{3/} White Pearmain sometimes referred to as Winter Pearmain.

Table 14. - Index numbers of prices received by producers and
of prices farmers pay for commodities purchased

August, 1909 - July, 1914 = 100

Year	Prices received by producers			Prices for commodities purchased 2/	Ratio of prices of all farm products to prices farmers pay 2/
	Apples	All farm products	Ratio of apple prices to prices farmers pay		
	1/	2/			
1910	114	103	116	98	105
1911	99	95	97	102	93
1912	86	99	87	99	100
1913	120	100	119	101	99
1914	81	102	81	100	102
1915	92	100	88	105	95
1916	117	117	94	124	94
1917	147	176	99	149	118
1918	178	200	102	175	114
1919	240	209	120	200	104
1920	173	205	89	194	106
1921	252	116	163	150	77
1922	141	124	97	146	84
1923	152	135	102	149	90
1924	158	134	105	150	89
1925	164	147	106	154	95
1926	114	136	75	153	89
1927	183	131	121	151	87
1928	143	139	93	153	91
1929	183	138	120	152	91
1930	133	117	92	144	81
1931	87	80	70	124	65
1932	<u>3/</u> 80	57	75	107	53

1/ Weighted seasonal price to producers - Crops and Markets, December.

2/ The Agricultural Situation, Volume 17, No. 10, October 1, 1933.

3/ Preliminary.

Table 15. - Production of apples and of competing fruits, 1889 - 1933

Year	Peaches 1/	Pears 1/	All grapes 2/	Oranges 3/	Grapefruit 4/	Dried prunes 5/	Apples
	1000 bu.	1000 bu.	1000 tons	1000 boxes	1000 boxes	Million pounds	1000 bu.
1889*	36,368	3,064	572	4,392	-	-	143,106
1899*	15,433	6,625	650	6,167	31	-	175,398
1909*	35,470	8,841	1,286	19,530	1,186	-	145,412
1910	48,171	10,431	-	-	-	-	141,640
1911	34,880	11,450	-	-	-	193.0	214,020
1912	52,343	11,843	-	-	-	213.0	235,220
1913	39,707	10,108	-	-	-	124.0	145,410
1914	54,109	12,086	-	-	-	122.5	253,200
1915	64,097	11,216	-	21,200	-	203.5	230,011
1916	37,505	11,874	-	24,433	-	199.5	193,905
1917	48,765	13,281	-	10,593	-	241.0	166,749
1918	33,094	13,362	-	24,200	-	151.0	169,625
1919	53,178	15,006	1,258*	22,842	6,095	315.0	142,086
1920	45,620	16,805	-	30,005	5,738	230.0	223,677
1921	32,602	11,297	-	20,582	6,795	226.5	99,002
1922	55,852	20,705	1,981	30,671	8,073	336.0	202,702
1923	45,382	17,845	2,227	37,484	8,893	312.0	202,842
1924	53,848	18,866	1,778	29,847	9,265	328.0	171,725
1925	46,562	20,720	2,202	33,623	8,190	316.0	172,389
1926	69,865	25,249	2,438	39,229	8,865	380.5	246,524
1927	45,463	18,373	2,605	31,644	8,586	489.0	123,693
1928	68,369	24,212	2,671	54,160	12,455	452.6	186,893
1929 6/	44,977	21,138	2,078	34,034	11,095	322.8	133,347
1930 6/	7/54,199	7/25,633	7/ 2,441	54,694	18,825	7/606.9	153,324
1931 6/	7/76,586	7/23,346	7/ 1,622	49,734	15,147	477.5	202,415
1932 6/	7/42,443	7/22,050	7/ 2,204	50,688	15,821	7/390.0	7/140,775
1933 6/	8/45,284	9/21,256	9/ 1,724	-	-	8/414.9	9/147,447

* Census figures.

1/ For the years 1899-1928, see Agriculture Yearbooks, 1927 and 1932.

2/ For the years 1922-1928, see Agriculture Yearbook, 1932.

3/ For the years 1915-1928, see Agriculture Yearbooks, 1923 and 1932.

4/ For the years 1919-1928, see Agriculture Yearbook, 1932.

5/ For the years 1911-1925, see Department Circular 416, p. 36; 1926-1928, see Agriculture Yearbook, 1932.

6/ Figures for 1929 from mimeographed report, for 1930-1931 from Crops and Markets, December, 1932, and for 1932 and 1933 from mimeographed report as of October 1, 1933, published by the Division of Crop and Livestock Estimates.

7/ Includes some quantities not harvested on account of market conditions.

8/ Preliminary.

9/ Indicated.

Table 16. - Monthly car-lot shipments of apples and of competing fruits - 5-year average, 1924-1928

Item	Jan.	Feb.	Mar.	Apr.	May	June
	Cars	Cars	Cars	Cars	Cars	Cars
Apples	6632	6401	4949	3171	2115	795
Competing fruits						
Peaches	-	-	-	-	137	3285
Pears	170	148	83	28	2	254
Grapes	10	1	-	-	-	91
Oranges	7409	7211	2252	7895	5999	4292
Bananas <u>1/</u>	7574	7104	10728	12603	14500	15726
Total	15163	14464	19063	20526	20438	23648

Item	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Apples	1056	2854	3701	17082	42735	21471	119401
Competing fruits							
Peaches	18020	16975	8553	655	1	-	47626
Pears	4000	6814	6026	2770	548	227	21070
Grapes	1570	6868	30635	32850	6198	409	78632
Oranges	3301	2831	2688	2699	7126	9324	69027
Bananas <u>1/</u>	13857	16649	10630	10634	9064	7978	133847
Total	40748	47137	58532	49608	22937	17938	350202

Division of Fruits and Vegetables.

1/ Monthly imports of bananas converted to car-load basis, 425 bunches, per car.

Table 17. - Apples: Acreage and number of trees in principal countries of the World

Country	Acreage	Total	Trees	
			Bearing	Non-bearing
	Acres	Number	Number	Number
United States	a/ 2,423,000:	b/ 116,304,000:	88,848,967:	27,455,303
Russia	c/ 1,000,000:	c/ 60,000,000:		
France	c/ 735,000:	c/ 50,000,000:		
Germany	d/ 994,471:	e/ 69,613,000:	51,098,000:	18,515,000
Canada	a/ 204,200:	f/ 9,802,000:	f/ 9,802,000:	
Poland	d/ 200,000:	g/ 14,000,000:		
Czechoslovakia	d/ 162,400:	g/ 11,367,000:		
England and Wales	c/ 140,000:	c/ 9,800,000:		
Rumania	d/ 120,000:	b/ 8,414,000:		
Yugoslavia	d/ 101,900:	g/ 7,134,500:		
Australia	b/ 97,900:	a/ 4,699,000:	3,931,000:	768,000
Netherlands	h/ 76,300:	d/ 5,338,000:		
Switzerland	d/ 71,400:	i/ 5,000,000:		
Sweden	d/ 64,300:	j/ 4,500,000:		
Denmark	d/ 51,200:	b/ 3,584,000:		
Spain	d/ 46,100:	i/ 3,230,000:	k/ 2,264,000:	l/ 966,000
Japan	d/ 40,400:	i/ 2,829,000:		
Hungary	d/ 37,200:	b/ 2,607,000:		
Latvia	d/ 35,800:	b/ 2,509,000:		
Union of South Africa	d/ 35,000:	b/ 2,464,000:		
Chosen	d/ 26,695:	i/ 1,869,000:		
Norway	d/ 16,900:	b/ 1,181,000:		
New Zealand	m/ 16,800:	b/ 1,306,000:	1,306,000:	
Estonia	d/ 9,600:	n/ 673,000:		
Northern Ireland	g/ 7,500:	c/ 521,500:		
Luxemburg	d/ 6,000:	i/ 425,000:		
Mexico	a/ 6,700:	e/ 322,241:	322,241:	
Bulgaria	i/ 2,000:	c/ 97,000:		
Uruguay	b/ 1,300:	a/ 61,000:		
Scotland	i/ 400:	d/ 28,000:		
Others	o/ 500,000:	35,000,000:		
World total	7,230,466:	434,678,241:		

Compiled by Foreign Agricultural Service.

a/ Estimated at 48 trees per acre.

b/ 1929.

c/ Roughly estimated from production figures.

d/ Estimated at 70 trees to the acre.

e/ 1932.

f/ 1921.

g/ 1930.

h/ 1928.

i/ 1931.

j/ Unofficial estimate.

k/ Trees scattered.

l/ Trees in regular orchards.

m/ 1926.

n/ 1925.

o/ Rough estimate.

Table 18. - Apples: Production in principal countries for the marketing years, 1926-27 to 1932-33

Country	: 1926-27 :	: 1927-28 :	: 1928-29 :	: 1929-30 :	: 1930-31 :	: 1931-32 :	: 1932-33 :	: 1933-34 a/ :
	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :
	: bus. :	: bus. :	: bus. :	: bus. :	: bus. :	: bus. :	: bus. :	: bus. :
United States <u>b/</u>	: 247,000 :	: 124,000 :	: 137,000 :	: 133,000 :	: 153,300 :	: 202,400 :	: 140,800 :	: 147,400 :
United States <u>c/</u>	: 117,400 :	: 78,000 :	: 106,400 :	: 86,700 :	: 101,000 :	: 104,000 :	: 85,000 :	: 83,000 :
Russia <u>d/</u>	: - :	: - :	: - :	: 51,600 :	: - :	: - :	: - :	: - :
Germany <u>e/</u>	: - :	: - :	: - :	: - :	: 41,300 :	: - :	: 43,500 :	: - :
France <u>f/</u>	: - :	: 10,000 :	: 3,500 :	: 5,800 :	: 3,900 :	: 7,100 :	: 6,900 :	: - :
Poland <u>g/</u>	: 33,000 :	: 34,900 :	: 34,400 :	: - :	: - :	: 26,400 :	: - :	: - :
Switzerland	: 12,900 :	: 13,700 :	: 10,300 :	: 21,300 :	: 5,000 :	: 25,300 :	: <u>a/</u> 10,000 :	: - :
Rumania	: - :	: 17,900 :	: 12,200 :	: 12,500 :	: - :	: - :	: - :	: - :
England & Wales	: 5,000 :	: 13,200 :	: 9,900 :	: 17,600 :	: 11,500 :	: 5,400 :	: 7,500 :	: - :
Canada	: 8,900 :	: 8,400 :	: 9,700 :	: 11,800 :	: 10,200 :	: 11,400 :	: 12,000 :	: 14,000 :
Italy	: - :	: - :	: - :	: 11,900 :	: 8,500 :	: 11,400 :	: 14,900 :	: - :
Australia	: 5,200 :	: 11,500 :	: 5,500 :	: 9,500 :	: 7,700 :	: <u>a/</u> 7,000 :	: - :	: - :
Austria	: 8,300 :	: 7,300 :	: 9,100 :	: 4,700 :	: 8,600 :	: 5,000 :	: - :	: - :
Czechoslovakia	: 7,200 :	: 5,500 :	: 8,200 :	: 3,700 :	: 7,450 :	: 15,000 :	: 13,100 :	: - :
Spain	: - :	: - :	: 7,400 :	: 5,000 :	: 4,300 :	: 5,600 :	: - :	: - :
Yugoslavia	: 9,000 :	: 7,900 :	: 4,800 :	: 6,400 :	: 6,200 :	: 7,200 :	: 8,500 :	: - :
Japan	: 4,500 :	: 3,300 :	: 4,200 :	: 4,300 :	: 4,600 :	: 3,400 :	: - :	: - :
New Zealand	: 1,700 :	: 2,200 :	: 2,100 :	: 2,200 :	: - :	: - :	: - :	: - :
Chosen	: 750 :	: 860 :	: 900 :	: 1,400 :	: 1,100 :	: 1,700 :	: 2,200 :	: - :
Mexico	: - :	: 750 :	: 700 :	: 800 :	: 800 :	: 900 :	: 700 :	: - :
Greece	: 150 :	: 330 :	: 85 :	: 225 :	: 230 :	: 175 :	: - :	: - :
Luxemburg	: 41 :	: 600 :	: 125 :	: 550 :	: 100 :	: 840 :	: - :	: - :
Bulgaria	: 24 :	: 90 :	: 13 :	: 75 :	: 60 :	: 65 :	: - :	: - :

Compiled by the Foreign Agricultural Service. Converted to bushels of 48 pounds.

a/ Preliminary.

b/ Total crop.

c/ Commercial crop.

d/ No official figures published; production estimated.

e/ No official figures; estimates published in "Der Fruchthandel."

f/ Dessert apples only. France also produces large quantities of cider apples.

The five-year average 1926-27 to 1929-30, for cider apples and pears was 107,800,000 bushels of which apples constituted over half.

g/ Poland's production was greatly reduced by the freeze of 1928.

Table 19. - Apples: Production and exports, barreled, boxed and total,
United States and Canada, 1922-23 to 1932-33

Marketing year July-June	Total United States			U. S. boxed apples			U. S. barreled apples		
	Commer-		Per-	Commer-		Per-	Commer-		Per-
	cial	Exports	cent of	cial	Exports	cent of	cial	Exports	cent of
	crop	crop	crop	crop	crop	crop	crop	crop	crop
	a/		ex-	a/		ex-	a/		ex-
			ported			ported			ported
	Million	Million	Per-	Million	Million	Per-	Million	Million	Per-
	bushels	bushels	cent	bushels	bushels	cent	bushels	bushels	cent
1922-23	95.8	5.3	5.5	38.1	3.5	9.2	57.7	1.8	3.1
1923-24	107.8	12.3	11.4	49.8	6.2	12.4	58.0	6.1	10.5
1924-25	84.0	9.6	11.4	33.2	5.1	15.4	50.8	4.5	8.9
1925-26	99.7	11.0	11.0	43.0	5.4	12.6	56.7	5.6	9.9
1926-27	117.4	21.3	18.1	44.5	7.8	17.5	72.9	13.5	18.5
Average	100.9	11.9	11.8	41.7	5.6	13.4	59.2	6.3	10.6
1927-28	78.1	9.4	12.0	38.6	5.4	14.0	39.5	4.0	10.1
1928-29	106.4	21.0	19.7	51.0	12.0	23.5	55.4	9.0	16.2
1929-30	86.5	10.3	11.9	39.7	6.0	15.1	46.8	4.3	9.2
1930-31	101.0	20.3	20.0	51.9	12.0	23.1	49.1	8.3	16.9
1931-32	104.2	17.9	17.2	38.4	9.3	24.2	65.8	8.6	13.0
Average	95.2	15.8	16.6	43.9	8.9	20.5	51.3	6.8	13.3
1932-33	85.2	13.8	16.2	40.6	8.5	20.9	44.6	5.3	11.9
1933-34 est.	82.7	-	-	37.7	-	-	45.0	-	-

Marketing year July-June	Total Canadian			Canadian boxed apples			Canadian barreled apples		
			Per-			Per-			Per-
	Crop	Exports	cent of	Crop	Exports	cent of	Crop	Exports	cent of
	crop	crop	crop	crop	crop	crop	crop	crop	crop
			ex-			ex-			ex-
			ported			ported			ported
	Million	Million	Per-	Million	Million	Per-	Million	Million	Per-
	bushels	bushels	cent	bushels	bushels	cent	bushels	bushels	cent
1922-23	11.7	4.7	40.2	2.8	b/	b/	8.9	b/	b/
1923-24	11.5	4.9	42.6	3.3	b/	b/	8.2	b/	b/
1924-25	8.9	4.2	47.2	2.7	b/	b/	6.2	b/	b/
1925-26	8.9	4.3	48.3	2.8	b/	b/	6.1	b/	b/
1926-27	8.8	3.1	35.2	3.9	b/	b/	4.9	b/	b/
Average	10.0	4.2	42.0	3.1	b/	b/	6.9	b/	b/
1927-28	8.4	2.8	33.3	3.2	b/	b/	5.2	b/	b/
1928-29	9.7	3.3	34.0	4.4	1.0	22.7	5.3	2.3	43.4
1929-30	11.8	5.6	47.5	3.3	.8	24.2	8.5	4.8	56.5
1930-31	10.2	4.7	46.1	4.3	1.3	30.2	5.9	3.4	57.6
1931-32	11.4	5.0	43.9	3.4	c/.8	c/23.5	7.5	c/4.2	c/56.0
Average	10.3	4.3	41.7	3.7	d/1.0	d/27.0	6.5	d/3.7	d/56.9
1932-33	11.9	c/5.6	c/47.1	5.1	c/2.1	x/41.2	6.8	c/3.5	c/51.5
1933-34 est.	13.8	-	-	4.2	-	-	9.6	-	-

Compiled by the Foreign Agricultural Service from official sources.

a/ Commercial apple crop or that portion of the total crop sold for fresh consumption.

b/ Not available.

c/ Approximate.

d/ Four year average.

Table 20. - Boxed Apples: United States exports by countries, July to June

Countries and months	Average :						
	: 1926-27 :						
	: 1927-28 :	: 1928-29 :	: 1929-30 :	: 1930-31 :	to : 1931-32 :	: 1932-33 :	
	a/ : 1930-31 :	a/ :					
	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :
	: boxes :	: boxes :	: boxes :	: boxes :	: boxes :	: boxes :	: boxes :
United Kingdom	2,708.7	4,835.6	2,654.8	3,846.0	3,553.6	3,415.1	2,429.1
Germany	736.6	2,695.0	946.2	3,269.5	1,776.8	1,968.1	2,221.7
Netherlands	71.9	1,687.3	271.7	2,244.0	989.0	1,293.3	1,660.1
France	.6	76.9	49.4	553.0	137.1	903.0	882.7
Belgium	3.9	65.2	9.5	47.5	28.5	63.3	91.5
Sweden	218.2	337.4	268.8	164.5	237.0	210.8	217.7
Norway	101.2	84.0	91.2	94.9	93.3	74.6	63.6
Denmark	143.8	193.3	100.6	198.6	158.6	250.9	79.4
Finland	37.4	53.4	52.6	47.0	46.0	24.1	43.4
Poland and Danzig	0	0	0	4.4	.9	79.2	11.4
Other Europe	2.5	29.2	26.1	65.3	25.2	7.4	46.2
Total Europe	4,024.8	10,057.3	4,470.9	10,534.7	7,046.0	8,289.8	7,746.8
Canada	541.8	636.3	499.9	475.0	576.5	212.2	113.1
Mexico	75.1	114.5	75.1	62.6	85.2	3.4	19.9
Cuba	60.0	67.7	47.2	55.4	64.5	33.8	27.1
Brazil	115.0	211.9	192.1	169.7	172.2	126.7	127.8
Argentina	226.9	335.9	294.4	257.0	253.8	157.3	90.9
Panama	23.2	27.1	26.4	36.9	23.6	34.6	37.0
Philippines	88.3	150.4	88.5	112.0	93.4	104.5	103.5
China	32.9	59.2	36.6	27.5	32.3	40.2	28.9
Hong Kong	31.2	48.4	26.2	29.6	30.0	50.0	40.6
British India	.2	.1	2.3	23.5	5.3	38.5	25.0
Egypt	27.9	119.2	33.4	68.1	60.1	27.6	28.6
Others	137.0	198.5	204.8	186.2	215.3	183.4	114.5
Total	5,384.3	12,026.5	5,997.8	12,038.2	8,658.2	9,302.0	8,503.7
Total by months	b/ :	b/ :	b/ :	b/ :	b/ :	b/ :	b/ :
July	101.3	235.6	91.0	233.0	172.5	421.4	421.7
August	378.3	411.2	261.5	417.9	348.3	496.3	354.6
September	248.0	347.5	241.7	509.4	378.6	513.7	464.1
October	836.2	2,353.1	771.8	1,548.0	1,353.0	1,108.5	1,393.0
November	1,136.8	1,821.2	1,324.6	2,431.8	1,660.8	1,111.3	1,537.1
December	785.5	1,082.3	986.5	2,116.4	1,205.4	667.5	901.9
January	841.8	1,790.6	827.8	1,488.4	1,160.6	1,541.3	1,203.6
February	504.4	1,598.5	714.6	1,459.3	1,066.3	1,595.0	930.2
March	335.6	1,466.1	473.4	1,819.6	918.4	994.0	850.6
April	93.7	727.7	160.5	607.0	383.2	490.0	303.6
May	74.4	92.2	109.9	209.2	122.2	350.3	104.1
June	48.3	100.5	34.5	64.2	62.1	176.7	39.2
Total boxes	5,384.3	12,026.5	5,997.8	12,904.2	8,831.4	9,466.0	8,503.7
	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :	: 1000 :
	: dollars :	: dollars :	: dollars :	: dollars :	: dollars :	: dollars :	: dollars :
Total value	13,069	25,604	13,105	24,219	18,554	14,220	9,697
Unit value	\$2.43	\$2.13	\$2.18	\$1.88	\$2.10	\$1.50	\$1.14

Compiled by the Foreign Agricultural Service from the official records of the Bureau of Foreign and Domestic Commerce.

a/ Approximately 866,000 baskets were exported in 1930-31 exclusive of those to Canada. These have been deducted from the boxes with which baskets were included prior to January 1932. The 1931-32 figures were adjusted to deduct 164,000 baskets. b/ Includes baskets.

Table 21. - BARRELED APPLES: United States exports by countries,
July to June

Countries and Months	1930-31:Average :1931-32 :						
	1927-28	1928-29	1929-30	a/	1926-27	a/	1932-33
	: :1,000 :barrels	: :1,000 :barrels	: :1,000 :barrels	: :1,000 :barrels	: :1,000 :barrels	: :1,000 :barrels	: :1,000 :barrels
United Kingdom	1,004.4:	1,720.0:	953.1:	1,002.0:	1,596.9:	1,914.6:	1,048.5
Germany	27.5:	236.1:	50.0:	473.5:	229.8:	80.0:	224.9
Netherlands	1.7:	200.5:	16.5:	392.0:	150.3:	52.0:	50.5
France	- :	61.5:	8.2:	172.0:	49.0:	370.0:	35.5
Belgium	1.1:	321.4:	13.7:	380.0:	159.3:	196.2:	131.6
Sweden	82.4:	114.7:	96.8:	35.6:	80.4:	86.0:	79.8
Norway	20.0:	25.3:	23.2:	11.6:	21.8:	19.1:	9.0
Denmark	42.1:	81.2:	41.5:	65.6:	76.2:	73.0:	18.6
Finland	5.0:	13.1:	5.0:	8.5:	8.4:	4.4:	10.8
Poland and Danzig ...	0:	6.8:	.5:	1.3:	1.7:	8.4:	2.9
Other Europe .....	.1:	5.8:	.8:	8.9:	3.3:	11.3:	--
Total Europe	1,184.3:	2,786.4:	1,209.3:	2,551.0:	2,377.1:	2,815.0:	1,612.1
Canada	54.6:	62.8:	40.3:	40.1:	71.1:	38.0:	2.3
Mexico	1.7:	3.1:	2.2:	2.0:	2.3:	.1:	.2
Cuba	11.3:	10.7:	8.9:	3.8:	10.7:	4.8:	4.9
Brazil	2.4:	1.6:	1.4:	.2:	2.5:	.0:	0
Argentina	82.2:	125.4:	152.5:	156.9:	127.2:	11.0:	24.2
Others	12.0:	15.3:	12.4:	13.8:	15.4:	4.4:	10.3
Total	1,348.5:	3,005.3:	1,427.0:	2,767.8:	2,606.3:	2,873.3:	1,654.0
Total by months	:	:	:	b/	:	b/	:
July	14.3:	11.7:	25.4:	14.4:	14.7:	22.3:	2.0
August	48.6:	40.9:	33.1:	9.6:	32.8:	19.1:	14.9
September	143.3:	78.7:	124.8:	123.5:	167.6:	295.9:	197.8
October	353.9:	632.1:	423.3:	481.3:	477.7:	612.0:	453.8
November	382.9:	544.6:	274.2:	686.6:	616.2:	631.6:	435.7
December	188.4:	303.4:	193.3:	422.6:	316.3:	284.7:	73.2
January	123.0:	458.2:	160.2:	299.6:	336.7:	380.4:	176.0
February	52.9:	377.9:	77.4:	225.9:	237.2:	344.4:	156.7
March	29.3:	373.3:	90.0:	178.4:	230.6:	188.3:	115.7
April	7.3:	124.4:	22.0:	31.8:	87.3:	31.4:	13.9
May	4.5:	13.2:	2.5:	4.3:	17.7:	6.6:	12.5
June .....	.2:	46.9:	.9:	.6:	13.7:	1.8:	1.8
Total barrels	1,348.5:	3,005.3:	1,427.0:	2,478.8:	2,548.5:	2,818.5:	1,654.0
	: :1,000 :dollars	: :1,000 :dollars	: :1,000 :dollars	: :1,000 :dollars	: :1,000 :dollars	: :1,000 :dollars	: :1,000 :dollars
Total value	6,734 :	15,113 :	7,237 :	11,777 :	12,601 :	12,147 :	6,460
Unit value	\$4.99 :	\$5.03 :	\$5.07 :	\$4.75 :	\$4.94 :	\$4.31 :	\$3.91

Compiled by the Foreign Agricultural Service from the official records of the Bureau of Foreign and Domestic Commerce.

a/ Adjusted to include approximately 866,000 baskets which were exported in 1930-31 but not separately reported. Includes 164,000 baskets which were exported in 1931-32, according to the International Apple Association. Figures exclusive of Canada.

b/ Not adjusted to include baskets.

Table 22. - Basketed Apples: United States exports by countries,
July to June

Country	1932-33	Months	1931-32	1932-33
	:1,000 baskets:		:1,000 baskets:	:1,000 baskets
United Kingdom	87.6	:: July	a/	29.7
Germany	51.3	:: August	a/	13.9
Netherlands.....	12.2	:: September.....	a/	26.8
France.....	31.9	:: October	a/	34.0
Belgium	62.7	:: November.....	a/	71.9
Sweden.....	4.1	:: December.....	a/	23.0
Norway	0	:: January	25.8	34.5
Denmark .....	.5	:: February.....	39.8	21.9
Finland.....	0	:: March.....	24.7	20.5
Poland and Danzig.....	0	:: April.....	3.3	1.2
Other Europe	-	:: May.....	13.2	4.5
Total Europe	250.3	:: June	3.8	6.2
Canada.....	34.4	:: Total baskets	110.6	288.1
Mexico.....	.6		:1,000 dollars:	:1,000 dollars
Cuba.....	1.0	:: Total value	192.5	437.9
Brazil.....	0		Dollars	Dollars
Argentina.....	0	:: Unit value	1.75	1.52
Others	1.8			
Total.....	288.1			

Compiled by the Foreign Agricultural Service from official records of the Bureau of Foreign and Domestic Commerce.

a/ Not separately reported prior to January 1932. The International Apple Association reported shipments of 866,000 bushels in 1930-31; and 164,004 bushels in 1931-32 exclusive of Canada.

Table 23. - Apples: Total United States exports by countries, July to June

Country	Average 1926-27 to 1930-31		1931-32		1932-33	
	1000 bushels	Per- cent	1000 bushels	Per- cent	1000 bushels	Per- cent
United Kingdom.....	8,344.3	50.6	9,158.9	51.1	5,662.2	41.2
Germany.....	2,466.2	15.0	2,208.1	12.3	2,947.7	21.4
Netherlands.....	1,433.9	8.7	1,449.3	8.1	1,823.8	13.3
France.....	284.1	1.7	2,013.0	11.3	1,021.1	7.4
Belgium.....	506.4	3.1	651.9	3.7	542.0	4.0
Sweden.....	478.2	2.9	468.8	2.6	461.2	3.4
Norway.....	158.7	1.0	131.9	.7	90.6	.7
Denmark.....	387.2	2.4	469.9	2.6	135.7	1.0
Finland.....	71.2	.4	37.3	.2	75.8	.5
Poland and Danzig....	6.0	-	104.4	.6	20.1	.1
Other Europe.....	35.1	.2	41.3	.2	46.2	.3
Total Europe.....	14,177.3	86.0	16,734.8	93.4	12,833.4	93.3
Canada.....	780.8	4.8	326.2	1.8	154.4	1.1
Mexico.....	92.1	.5	3.7	-	21.1	.2
Cuba.....	96.6	.6	48.2	.3	42.8	.3
Brazil.....	179.7	1.1	126.7	.7	127.8	.9
Argentina.....	635.4	3.9	130.3	1.1	163.5	1.2
Panama.....a/	23.6	.1	34.6	.2	37.6	.3
Philippines.....a/	93.4	.6	104.5	.6	103.5	.7
China.....a/	32.3	.2	40.2	.2	28.9	.2
Hong Kong.....a/	30.0	.2	50.0	.3	40.6	.3
British India.....a/	5.3	-	38.5	.2	25.0	.2
Egypt.....a/	60.1	.4	27.6	.1	30.8	.2
Others.....	261.3	1.6	196.3	1.1	144.5	1.1
Total.....	16,476.9	100.0	17,921.6	100.0	13,753.9	100.0
Total by months						
July.....	216.6	1.3	488.3	2.7	457.4	3.3
August.....	446.7	2.7	553.6	3.1	413.2	3.0
September.....	831.4	5.3	1,401.4	7.8	1,084.3	7.9
October.....	2,786.1	16.9	2,944.5	16.4	2,788.4	20.3
November.....	3,509.4	21.3	3,006.1	16.7	2,916.1	21.2
December.....	2,154.3	13.1	1,521.6	8.5	1,144.5	8.3
January.....	2,170.7	13.2	2,682.5	15.0	1,766.1	12.8
February.....	1,777.9	10.8	2,628.2	14.7	1,422.2	10.3
March.....	1,610.2	9.8	1,558.9	8.7	1,218.2	8.9
April.....	645.1	3.9	584.3	3.3	346.5	2.5
May.....	175.3	1.1	370.1	2.1	146.1	1.1
June.....	103.2	.6	132.1	1.0	50.9	.4
Total bushels.....	16,476.9	100.0	17,921.6	100.0	13,753.9	100.0
	1000 dollars		1000 dollars		1000 dollars	
Total value.....	31,155		26,559		16,595	
Unit value.....	\$1.89		\$1.48		\$1.21	

Compiled by the Foreign Agricultural Service from official records; for notes see boxed, barreled and basketed exports.

a/ Boxes only, barrels negligible.

Table 24. - Apples: United States exports, by customs districts, 1927-28 to 1932-33 and the five-year average 1926-27 to 1930-31

Customs district	Season July - June							
					Average:			
					1926-27:			
	1927-28:	1928-29:	1929-30:	1930-31:	to	1931-32:	1932-33	
	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	
	sands	sands	sands	sands	sands	sands	sands	sands
BOXES								
New York (City).....	2,212	3,996	1,694	a/2,912	2,760	2,000	1,362	
Washington (Seattle)...	1,366	4,052	2,523	5,126	2,970	4,664	4,042	
Oregon (Portland).....	684	2,287	709	2,358	1,545	1,143	1,973	
San Francisco.....	405	622	350	849	500	1,002	852	
Michigan.....	315	589	340	367	419	223	137	
Maine and New Hamp-								
shire.....	11	39	30	32	27	12	1	
Philadelphia.....	0	0	0	0	0	0	0	
Maryland (Baltimore).. b/	1	c/ 1	1	1	1	117	9	
Florida.....	60	76	35	30	58	28	13	
San Antonio.....	27	47	17	15	31: d/		6	
All others.....	303	318	309	348	347	113	109	
Total.....	5,384	12,027	5,998	a/12,038	8,658	9,302	8,504	
BARRELS c/								
New York (City).....	1,213	2,855	1,275	a/ 2,613	2,373	2,336	1,401	
Maryland (Baltimore).. d/	3	d/	0	0	1	339	253	
Maine and New Hamp-								
shire.....	51	36	43	43	53	12	24	
Philadelphia..... d/	d/	6	2	1	7	3	2	
Florida.....	10	10	9	3	9	1	1	
Michigan.....	5	8	2	2	7	6	4	
All others.....	67	90	96	106	156: f/	176	65	
Total.....	1,349	3,005	1,427	a/ 2,768	2,606	2,873	1,750	
Total in bushels g/								
New York (City).....	5,850	12,561	5,520	10,752	9,878	9,008	5,564	
Washington (Seattle)...	1,366	4,052	2,523	5,126	2,970	4,664	4,042	
Oregon (Portland).....	684	2,287	709	2,358	1,545	1,143	1,973	
San Francisco.....	405	622	350	849	500	1,002	852	
Michigan.....	330	612	345	372	439	240	149	
Maryland (Baltimore)...	10	1	1	1	4	1,134	768	
All others.....	785	908	831	883	1,141	731	406	
Total.....	9,430	21,043	10,279	20,341	16,477	17,922	13,754	

Compiled by the Foreign Agricultural Service from official records of the Bureau of Foreign and Domestic Commerce.

- a/ Basket exports of 866,000 have been added to the New York barreled exports for 1930-31 and 164,000 for 1931-32 and deducted from the boxed exports from New York in these years. This was necessary since basketed exports had been erroneously included with boxed exports. **b/** Calendar year 1927. **c/** Calendar year 1928. **d/** Less than 500 barrels. **e/** Baskets included with barrels. In addition to those mentioned in ^{note} **a/** 288,000 baskets were added to the barrels shipped in 1932-33. **f/** Includes the equivalent of 128,000 barrels shipped from Virginia ports. **g/** Bushels of 44 pounds or the equivalent of one box or basket.

Table 25. - Apple prices: United States farm price, Baldwin prices at Boston and L. C. L. prices to jobbers by varieties, New York City

	L. C. L. jobbing prices at New York City 3/										
	: U. S.:	: Bald-:	: Rhode:	: New:	: Ver-:	: York:	:	: Yellow:			
Year	: farm:	: at:	: Bald-:	: Island:	: York:	: mont:	: Imper-:	: Ben:	: Wine-:	: Trans-:	: Olden-
	: price:	: Boston:	: win:	: Green-:	: McIn-:	: McIn-:	: ial:	: Davis:	: sap:	: parent:	: burg
	: per:	: price:	:	: ing:	: tosh:	: tosh:	:	:	:	:	:
	: bu.	: per	: per	: per	: per	: per	: per	: per	: per	: per	: per
	: 1/	: bbl.	: 2/	: bbl.	: bbl.	: bbl.	: bbl.	: bbl.	: bbl.	: bu.	: bu.
	: Dolls.	: Dolls.	: Dolls.	: Dolls.	: Dolls.	: Dolls.	: Dolls.	: Dolls.	: Dolls.	: Dolls.	: Dolls.
1910	: 0.87	: 3.68	:	:	:	:	:	:	:	:	:
1911	: .76	: 2.56	:	:	:	:	:	:	:	:	:
1912	: .66	: 2.28	:	:	:	:	:	:	:	:	:
1913	: .92	: 3.95	:	:	:	:	:	:	:	:	:
1914	: .63	: 2.08	:	:	:	:	:	:	:	:	:
1915	: .70	: 2.36	:	:	:	:	:	:	:	:	:
1916	: .89	: 3.44	:	:	:	:	:	:	:	:	:
1917	: 1.15	: 4.40	:	:	:	:	:	:	:	:	:
1918	: 1.33	: 5.94	: 6.37	:	:	:	:	:	:	:	:
1919	: 1.87	: 6.71	: 8.02	: 8.92	: 9.99	-	: 7.49	-	:	:	:
1920	: 1.35	: 4.02	: 5.27	: 4.85	: 7.56	-	: 4.56	: 4.68	:	:	:
1921	: 1.95	: 6.69	: 7.48	: 9.40	-	-	: -	: 5.34	:	:	:
1922	: 1.09	: 4.84	: 5.16	: 4.65	: 6.26	-	: 4.31	-	: -	-	:
1923	: 1.17	: 4.02	: 4.06	: 5.21	: 6.78	-	: 3.74	-	: -	: 2.05	:
1924	: 1.22	: 5.65	: 6.34	: 6.25	: 10.14	-	: 6.10	-	: 7.23	: 1.44	:
1925	: 1.27	: 4.88	: 4.11	: 4.89	: 7.82	: 9.21	: 5.17	: 2.50	-	: 1.75	: 1.04
1926	: .83	: 3.42	: 3.26	: 3.48	: 7.39	: 8.30	: 2.82	-	: 3.56	: 1.73	-
1927	: 1.42	: 6.60	: 7.27	: 8.11	: 9.14	: 9.58	: 6.56	: 5.60	: 8.08	: 1.64	: 1.34
1928	: 1.10	: 4.52	: 5.25	: 5.25	: 9.39	: 8.41	: 4.43	-	: -	-	:
1929	: 1.41	: 5.12	: 5.74	: 6.61	: 8.64	: 8.79	: 5.32	-	: -	-	:
1930	: 1.03	: 3.28	: 4.74	: 3.94	: 5.76	: 5.51	: 4/5.44	-	: -	-	:
1931	: .67	: 4.08	: 3.11	: 3.73	: 5.45	: 5.11	: 2.63	-	: -	-	:
1932	: .62	: 3.06	: 2.89	: 2.43	: 3.49	: 3.23	: 3.08	-	: -	-	:
	:	:	:	:	:	:	:	:	:	:	:

1/ For the years, 1910-1931 see Crops and Markets, December, 1932. Figure for 1932 is preliminary and unpublished.

2/ 1931 Yearbook, p. 713 and data from Division of Statistical and Historical Research, Bureau of Agricultural Economics.

3/ Bul. 1416, p. 17-19; Cir. 91, p. 86-87; Yrbk. 1927, p. 837; Yrbk. 1931, p. 713 and data from Division of Statistical and Historical Research, Bureau of Agricultural Economics.

4/ Average for the month of January, 1931 only.